

doc_num	facility_id	comment	corrective_action	corrective_date	operator_num	receive_date	FIRR	CA Date at
689801688	294593	Stained soil from historical spills at wellhead exposed by digging out of bradenhead.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	10/29/2018	10598	9/28/2018	NULL	Within CA date
689801403	295293	Sign or label not posted or information inaccurate on tanks or containers. No NFPA diamond on tank labels.	Install sign to comply with Rule 210.d.	8/23/2018	10598	7/23/2018	NULL	Within CA date
689801403	295293	Stained soil at wellhead.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	8/23/2018	10598	7/23/2018	NULL	Within CA date
694500076	295294	Tanks have oil staining where they have overflowed.	remove staining and prevent fluid from overtopping tanks.	4/4/2019	10598	4/2/2019	NULL	Within CA date
689801736	296567	Not all guy line anchors not marked.	Install proper guy line markers per Rule 1003.a	11/1/2018	10598	10/16/2018	NULL	Within CA date
689801736	296567	Stained soil at wellhead.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	11/16/2018	10598	10/16/2018	NULL	Within CA date
689802436	324752	Buckets filled with oily fluid present in tank berm. Buckets filled with oily fluid present outside berm adjacent to containment. Unreportable spills, drips, soil staining present in numerous areas of location.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Crude oil spill down side of tank.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	5/3/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Frack tanks stored on location, no berm visible.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Misc debris on location including but not limited to: oily rags, boxes, building parts.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. Tank labeled as "produced water" with fresh crude oil staining down outside of tank. Not all tanks have all label information.	Install sign to comply with Rule 210.d.	5/3/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Trash and debris inside berm.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802436	324752	Vehicle tracking observed from location onto county road and from county road onto highway 14.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	NULL	10598	4/3/2019	NULL	Within CA date

692400961	324752	Site does not appear to have sufficient BMPs to handle the high volume of traffic. Fugitive dust, rutting, sediment migration was observed. Perimeter BMPs/delineation is not apparent. On the North side of site, lines are draped at limits of disturbance along sagebrush and fence line. At NW end are soil piles with no BMPs, one of which is pushed outside /off location. At South side, lack of BMPs & trucks veering off site road have impacted Stormwater flow into retention pond, resulting in rutting and sediment movement.	CA#1) Take actions to control fugitive dust per Rule 805.c. CA Date, Immediate CA#1) Install or repair required BMPs per Rule 1002.f. CA Date, 6/14/19.	5/15/2019	10598	5/13/2019	NULL	Within CA date
692401134	324752	Debris in Interim Reclamation Area.	Remove Debris.	7/12/2019	10598	7/4/2019	NULL	Within CA date
692401134	324752	There are only two small areas that can be considered Interim Reclamation at the Northeast and Southern portions of site; both areas suffer from vehicle traffic incursion resulting in rutting and general degradation of these areas. The Southern area is inundated with stormwater flow from the road and pad due to absence & failure of BMPs to convey stormwater to retention pond. Refer to Photo Log attached.	Exclude traffic from Interim areas ASAP. Reinstall interim reclamation in two areas by 11/1/19.	7/11/2019	10598	7/4/2019	NULL	Within CA date
692401134	324752	Site does not have sufficient/effective BMPs to handle the high volume of traffic; rutting, sediment migration, vehicle incursion into BMPs, reclamation areas and general site degradation was observed. BMPs have not been installed to allow stabilized conveyance of stormwater to retention pond. BMPs are not installed along edges of access road, resulting in erosion & sediment migration off site. Soil stockpiles remain with no BMPs; one is pushed outside/off Location. Refer to Photo Log attached. CA Date is left at that of previous RI Inspection. Operator has reported that stabilization of road (area of BMP concern) has been attempted with yards ++ of gravel; this does not appear to have resolved the Stormwater concerns.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f	6/14/2019	10598	7/4/2019	NULL	Past CA date
689802907	324752	Misc trash and debris remains on location and beginning to migrate off location.	Comply with Rule 603.f .	4/12/2019	10598	7/15/2019	NULL	Past CA date
689802907	324752	Non reportable spills - stained soil/gravel in multiple areas of location, oily waste inside berm, plastic stock tank full of and overflowing with oily liquid behind tanks inside berm. Inspector called Aran Cook with Sandridge on 6/28/2019 at approximately 15:30 and left a voicemail informing him of waste in berm that needed to be removed immediately upon discovery.	Comply with Rule 603.f. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e	4/12/2019	10598	7/15/2019	NULL	Past CA date

689802907	324752	Vehicle tracking observed from location onto county road and from county road onto Colorado Highway 14. Site degradation occurring. All location stormwater BMPs need maintenance.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority. Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/15/2019	NULL	Within CA date
690900015	324754	• Entrance sign on the ground.	Install sign to comply with Rule 210.e.	6/29/2018	10598	4/20/2018	NULL	Within CA date
690900015	324754	• Oil staining on the ground beneath the catchment containment at the load out area. • Oil staining on the gravel in secondary containment near Tank # 9007.	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.	5/20/2018	10598	4/20/2018	NULL	Within CA date
690900015	324754	• Oil staining on the ground beneath the catchment containment at the load out area. • Oil staining on the gravel in secondary containment near Tank # 9007.	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.	5/20/2018	10598	4/20/2018	NULL	Within CA date
692401152	324754	There are no BMPs installed along edges of access road or at cattle guard entry, resulting in erosion, sediment migration into vegetation & off of site. Practices & pad have not been designed and maintained to minimize ponding of stormwater leading to rutting, tracking and general degradation of pad surface.	Install with good engineering practices or repair required BMPs per Rule 1002.f.; monitoring for effectiveness and maintaing as indictated by Operator Stormwater inspections.	8/2/2019	10598	7/3/2019	NULL	Within CA date

692401152	324754	Areas no Longer in use have been reclaimed. Site is well contoured; vegetation in majority of Interim Reclamation area is well established and robust. There are two areas of concern in Northwest and South portion of Interim. In NW, a berm of which on outer layer appears to be land farming (wood chip) material; and is heavily vegetated with Tumble mustard (debris weed) in contrast to the surrounding desirable vegetation. It was thought that the topsoil was bermed more to the SW outside area of the Interim. 2) In South is area of sparse vegetation, littered with wood chip material. Refer to Photo Log attached.	Identify compsoition of berm material discussed above and treat, revegetate or remove material (both areas) as indicated by assessment.	10/31/2019	10598	7/3/2019	NULL	Within CA date
692401152	324754	Silt fence remains in place on portions of site perimeters and is in disrepair. Silt fence is a temporary erosion control and becomes Debris at end of functioning life.	Remove Silt fence if determined no longer needed for stabilization of site.	8/5/2019	10598	7/3/2019	NULL	Within CA date
692401152	324754	Several areas of liquid & oil, pooled in tank containment and staining of gravel cover. Sandridge Operations Manager, Aran Cook was contacted via phone call @4:30 PM and notified of situation and 24 hour window to remove fluids. Two other Sandridge staff came on Location during inspection to assess the spill that had been reported earlier in the day by Pumper; they indicated Vac truck was being scheduled.	Control and contain spills/releases and clean up per Rule 906.a.	6/28/2019	10598	7/3/2019	NULL	Past CA date
689801919	324757	Misc equipment stored on location. Location construction appears to be complete but supplies and equipment remain stored on site. Two frack tanks stored in berm with open hatches and no tank labels.	Comply with Rule 603.f .	2/8/2019	10598	11/8/2018	NULL	Within CA date
689801919	324757	No berm.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	12/10/2018	10598	11/8/2018	NULL	Within CA date
689801919	324757	Stained soil and open rathole at Mutual 0780 2-8H wellhead. Stained soil and debris/trash at Mutual 0780 4-8H wellhead.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Comply with the 1003 interim reclamation rules.	12/10/2018	10598	11/8/2018	NULL	Within CA date
689801919	324757	Stained soil inside equipment berms.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	12/10/2018	10598	11/8/2018	NULL	Within CA date
689801919	324757	Trash and debris visible in many areas of location.	Comply with Rule 603.f .	11/19/2018	10598	11/8/2018	NULL	Within CA date
689801919	324757	Two frack tanks stored in berm with open hatches and no tank labels.	Install sign to comply with Rule 210.d.	1/10/2019	10598	11/8/2018	NULL	Within CA date

689802624	324757	Vehicle tracking occurring off of location and onto Colorado State Highway 14 for approximately 0.5 miles north and approximately 0.6 miles south of location.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	5/6/2019	10598	5/6/2019	NULL	Past CA date
689802624	324757	General operation debris present on entire location.	Comply with Rule 603.f .	6/6/2019	10598	5/6/2019	NULL	Within CA date
689802624	324757	No berm.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	6/6/2019	10598	5/6/2019	NULL	Within CA date
689802624	324757	Non-reportable spill - stained soil and free product at Hebron 0780 4-8H wellhead and in tank battery loadout.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	5/8/2019	10598	5/6/2019	NULL	Within CA date
689802624	324757	Separator stored on location.	Comply with Rule 603.f .	8/6/2019	10598	5/6/2019	NULL	Within CA date
689802878	324757	Tracking continuing to occur onto Colorado Highway 14. Site degradation occurring. All location stormwater BMPs need maintenance.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority. Install or repair required BMPs per Rule 1002.f.	5/6/2019	10598	7/3/2019	NULL	Past CA date
689802878	324757	Condensate tank labeled as crude oil.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802878	324757	Dirt berm has been added to tank mentioned in previous inspection. No evidence of liner. Berm is not compacted.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	6/6/2019	10598	7/3/2019	NULL	Past CA date
689802878	324757	Equipment stored on location including but not limited to trailers, trash cans, sea cans, tubing.	Comply with Rule 603.f .	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802878	324757	General operational debris present on entire location.	Comply with Rule 603.f .	6/6/2019	10598	7/3/2019	NULL	Past CA date
689802878	324757	Non-reportable spill - stained soil on location, drops of cuttings remediation project being spread on location, multiple wellheads with cellars full of stormwater and free product or a sheen.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	5/8/2019	10598	7/3/2019	NULL	Past CA date
692401140	324757	Site is past due for Interim Reclamation to be installed. Surface disturbance remains at near 10 acres. Noxious Weeds, Canada thistle and White top are established on Location.	There are two CAs in this Section 1)Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use; installing appropriate BMPs to stabilize areas until Vegetation establishes. Reclamation Activities should be complete by 10/15/19 2) Control Noxious Weeds.	10/15/2019	10598	7/6/2019	NULL	Within CA date
692401140	324757	Soil bermed at NE portion of Location is identified in Site drawings as topsoil stockpile. This soil is being utilized for construction work on site; as berm material and stabilizing equipment. Operator personel indicated it was thought it was "other" material" for project use.	Immediately halt use of soil stockpile being used for projects until identity is determined; if other than topsoil, identify location of topsoil; notifying Inspector of determination. If topsoil has been used for projects it needs to be salvaged and determined if contaminated.	7/4/2019	10598	7/6/2019	NULL	Past CA date

692401140	324757	Soil stockpile discussed above is not protected; besides the equipment incursion it is inundated by ponded water on the West side and on the East side by irrigation water. Soil is open to degradation and itself becoming a pollutant source. Stockpile is heavily vegetated with Noxious Weeds, Canada thistle and White top.	Immediately install protections for stockpile.	7/8/2019	10598	7/6/2019	NULL	Within CA date
692401140	324757	BM Practices & pad have not been designed and maintained to minimize ponding of stormwater, leading to rutting, tracking and general degradation of pad surface. Soil stock pile does not have sufficient BMPs. Any loose Piles of Soil are potential Pollution sources; they need to be stabilized. Operator recommended to review Stormwater plan for Location, revising in conjunction with Interim Reclamation planning.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f	10/15/2019	10598	7/6/2019	NULL	Within CA date
689801405	333288	Cellar full on 057-06488.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	8/23/2018	10598	7/23/2018	NULL	Within CA date
689802547	333288	Cellar full on 057-06488.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	8/23/2018	10598	4/29/2019	NULL	Past CA date
689801788	412905	Pump jack parts stored on location.	Comply with Rule 603.f .	1/24/2019	10598	10/24/2018	NULL	Within CA date
680102275	413754	Wattles, on West side of Site have been dislodged from installation by Livestock. There are no apparent Sediment Controls installed on East side perimeter of Location. North end has Slope Roughening; South end has Ditch on perimeter. Operator indicated Installation/ Repair of BMPs would be performed ASAP.	Install or repair required BMPs per Rule 1002.f. Refer to Photos attached.	10/23/2017	10598	10/7/2017	NULL	Within CA date
680102275	413754	It appears Conductors have been Set recently on Location & that Drilling may be imminent. Infestation of Canada Thistle (B List Noxious Weed) was noted on outside of Berm on West side of Location.	Control Noxious Weeds. Controls should be applied ASAP as short time window is left for effective application.	10/18/2017	10598	10/7/2017	NULL	Within CA date
680102338	413754	Wattles dislodged by Livestock have been newly installed; however they have not been properly seated/Toed in per Good Engineering Practices. It does not appear that BMPs have been installed on East Perimeter as CA called for in Previous inspection. Refer to Photos Attached.	Install or repair required BMPs per Rule 1002.f.	11/30/2017	10598	10/31/2017	NULL	Within CA date

692400129	413754	Wells on site are not yet completed; Interim reclamation has not yet been installed. Noxious weed, Canada thistle is established on outside of West Berm. Heavy growth of Non Noxious weeds (tumble mustard, Russian thistle, Yellow clover, Pigweed, Curly dock) is addressed in Housekeeping section	Control Noxious weeds.	9/30/2018	10598	9/20/2018	NULL	Within CA date
692400129	413754	Localized area of stained soil around well head	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Properly treat or dispose of oily waste in accordance with 907.e.	10/19/2018	10598	9/20/2018	NULL	Within CA date
692400129	413754	Cellar of Well API#057-06556 was filled with what appears to be water topped with skim of Oily waste. No freeboard was present, stains outside of cellar showed where liquid had begun to discharge, before level subsided.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Remove free fluids and contact COGCC EPS staff per Rule 906.b. Initial Form 19 Report by 9/24/18. Remove stained soil by 10/20/18.	9/21/2018	10598	9/20/2018	NULL	Within CA date
692400129	413754	There is evidence of heavy Annual Weed Growth on Location Berms. Non-noxious weeds considered debris are those that have the potential to break off as annuals and blow around i.e. Russian thistle, kochia, and tumble mustard. When these or any other vegetative material that could blow off site or into equipment areas, are dead they are considered debris.	Comply with Rule 603.f .	9/30/2018	10598	9/20/2018	NULL	Within CA date
692400129	413754	Trash/debris at Producing Well head API#057-06499.	Comply with Rule 603.f .	9/30/2018	10598	9/20/2018	NULL	Within CA date
689801660	413754	Cellar of Well API#057-06556 was filled with what appears to be water topped with skim of oily waste. No freeboard was present, stains outside of cellar showed where liquid had begun to discharge, before level subsided.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Remove free fluids and contact COGCC EPS staff per Rule 906.b. Initial Form 19 Report by 9/24/18. Remove stained soil by 10/20/18.	9/21/2018	10598	9/24/2018	NULL	Past CA date
689801660	413754	Multiple stained soil spots around and immediately adjacent to wellhead.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	10/25/2018	10598	9/24/2018	NULL	Within CA date
689801660	413754	No stormwater BMPs observed. It appears stormwater being funneled into cellars of four uncompleted wells.	Install or repair required BMPs per Rule 1002.f.	10/24/2018	10598	9/24/2018	NULL	Within CA date
690900035	413754	• Foot print depressions and vehicle two track over insulation blankets (trash and debris). • Oily rag noted in previous INSP 692400129 is present	Comply with Rule 603.f.	9/30/2018	10598	10/19/2018	NULL	Past CA date

690900035	413754	<ul style="list-style-type: none"> Oily rag noted in previous INSP 692400129 is present; indicative of an ongoing leak or seep at the wellhead, fittings, or unions. 	Comply with Rule 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. Train and educate staff and contract personnel on house keeping with zero spills beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.	11/19/2018	10598	10/19/2018	NULL	Within CA date
692400965	413754	Cellar grates (covers) of XX wells, not in position to minimize adverse impacts to workplace safety and wildlife. Refer to photos attached.	Adjust, install cellar covers to maximize safety and wildlife welfare.	5/22/2019	10598	5/15/2019	NULL	Within CA date
689802863	413754	Frack sand spilled on location.	If spilled, released or dumped onto ground surface follow material handling and guidance per MSDS or product data sheet. Submit document, procedures, and waste disposal manifest to COGCC field inspector.	7/5/2019	10598	7/2/2019	NULL	Within CA date
689802863	413754	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802863	413754	Cellar has been filled with gravel. Wellhead has been completely buried.	Remove gravel to comply with Rule 605.d.	7/16/2019	10598	7/2/2019	NULL	Within CA date
689802863	413754	Cellar has been filled with gravel. Wellhead has been completely buried.	Remove gravel to comply with Rule 605.d.	7/16/2019	10598	7/2/2019	NULL	Within CA date
689802863	413754	Cellar has been filled with gravel. Wellhead has been completely buried.	Remove gravel to comply with Rule 605.d.	7/16/2019	10598	7/2/2019	NULL	Within CA date
689802863	413754	Cellar has been filled with gravel. Wellhead has been completely buried.	Remove gravel to comply with Rule 605.d.	7/16/2019	10598	7/2/2019	NULL	Within CA date
692401142	413754	Canada Thistle, Noxious Weed established on site and noted in previous RI Inspections is maturing. Control needs to be applied soon	Control Noxious Weeds.	7/24/2019	10598	7/10/2019	NULL	Within CA date
692401142	413754	There is heavy ruderal weed growth (Tumble mustard and some Russian thistle) on Location berms and slopes. these weeds, when dead have the potential to break off, blow & become Debris. Wattles that have become debris are on site.	There are two CAs in this section: 1) Control the Debris weeds before maturity or remove from site before break off. 2) Remove wattles or install if needed for stabilization of site.	7/24/2019	10598	7/10/2019	NULL	Within CA date
692400138	413908	Unused equipment is stored at Southwest edge of pad perimeter & adjacent to Producing Well.	Remove unused equipment from Location.	10/26/2018	10598	9/23/2018	NULL	Within CA date
692400138	413908	Weeds/Debris; Non Noxious weeds are senescing & dead in Southern Reclamation areas of site. Non noxious weeds are considered debris/waste once they have died and dried up. When these or any other vegetative material that could blow offsite or into equipment areas are dead they are considered debris. Refer to Photo Log attached.	Comply with Rule 603.f.	10/3/2018	10598	9/23/2018	NULL	Within CA date

689802861	413908	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802861	413908	Pumpjack parts and other equipment stored at wellhead and on western perimeter of location.	Comply with Rule 603.f .	1/24/2019	10598	7/2/2019	NULL	Past CA date
689800074	414127	Berm remains low on northeast side.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	5/3/2017	10598	7/24/2017	NULL	Past CA date
689800074	414127	Berm remains low on northeast side.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	5/3/2017	10598	7/24/2017	NULL	Past CA date
689800074	414127	Sign not posted or information inaccurate on tanks or containers.	Install sign to comply with Rule 210.d.	8/24/2017	10598	7/24/2017	NULL	Within CA date
689800074	414127	Stained soil and open rat hole at 2-18H and 1-18HR wellheads.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	8/24/2017	10598	7/24/2017	NULL	Within CA date
689800998	414127	Sign or label not posted or information inaccurate on tanks or containers. Not all tanks contain capacity, contents, and NFPA diamond on lables.	Install sign to comply with Rule 210.d.	8/24/2017	10598	4/4/2018	NULL	Past CA date
689800998	414127	Various equipment stored on location.	Comply with Rule 603.f .	7/4/2018	10598	4/4/2018	NULL	Within CA date
689801792	414127	Loading hoses and other misc equipment scattered on location.	Comply with Rule 603.f .	11/5/2018	10598	10/24/2018	NULL	Within CA date
689801792	414127	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. NFPA diamond and contents do not match on at least one 400BBL tank. No labels on smaller tank.	Install sign to comply with Rule 210.d.	12/24/2018	10598	10/24/2018	NULL	Within CA date
689801792	414127	Tubing and flatbed stored on location.	Comply with Rule 603.f .	11/26/2018	10598	10/24/2018	NULL	Within CA date
689802886	414127	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	2 - 2" steel risers not marked for LOTO or marked for abandonment at 40.58389, -106.41602.	Comply with Rule 603.f .	7/8/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	Equipment stored on location.	Comply with Rule 603.f .	8/2/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	Gravel/soil piles with trash, debris, stained soil stored on location.	Comply with Rule 603.f .	9/3/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	No evidence of berm or liner on unlabeled tank.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	8/2/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	Non-reportable spills - stained soil in former tank battery, separator areas, pump jack, and multiple other areas of location.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	8/2/2019	10598	7/5/2019	NULL	Within CA date
689802886	414127	Unlabeled tank.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/5/2019	NULL	Within CA date

692401146	414127	There are several materials piles on site, remnants of equipment removal with no BMPs employed. Ponding, rutting site degradation occurring at East end of site. There is a lack of BMPs at access road entry to site.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good engineering Practices per Rule 1002.f. Operator is directed to perform corrective actions outlined on this inspection report immediately. Performing the CA does not bring Operator into compliance with the rules.	NULL	10598	7/16/2019	NULL	Within CA date
692401146	414127	Annual weeds have senesced/ died and which have the potential to break off and blow; becoming debris are evident on South side of site. Materials piles on site, remnants of equipment removal, have trash/debris mixed with Material.	Remove Trash, Debris from Location.	NULL	10598	7/16/2019	NULL	Within CA date
692401146	414127	Interim Reclamation has not been installed at site. Areas, no longer needed for use have not been reclaimed. Latest Well to begin Production was in May 2016. White top and Canada thistle, Noxious Weeds, infest berms & slopes.	There are two CAs in this Section: CA#1) Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should have been completed by 11/30/16. CA#2) Control Noxious weeds, being cognizant of the heavy growth of native Penstemon on site perimeters. Operator is directed to perform corrective actions outlined on this inspection report immediately.	11/30/2016	10598	7/16/2019	NULL	Past CA date
690900012	416625	<ul style="list-style-type: none"> Oil staining on ground near the Surprise and Damfino well heads. Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?). Valve on Tank #3947 and Tank # 3944 maybe weeping oil. 	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.	5/20/2018	10598	4/20/2018	NULL	Within CA date
690900012	416625	<ul style="list-style-type: none"> Oil staining on ground near the Surprise and Damfino well heads. Not in containment. Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?). Valve on Tank #3947 and Tank # 3944 maybe weeping oil. 	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.	5/20/2018	10598	4/20/2018	NULL	Within CA date

690900012	416625	• Trash and debris on location (oily rag within tank battery berm NE corner).	Remove trash/debris. Comply with Rule 603.f using the Rule 603.f guidance document for further details.	4/30/2018	10598	4/20/2018	NULL	Within CA date
689802545	416625	Stained soil at wellhead.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	5/29/2019	10598	4/29/2019	NULL	Within CA date
692401136	416625	Topsoil stockpile can not be identified on Location by Inspector or Operator.	Provide assessment by Professional soil scientist of topsoil in reference areas and estimated CYs of equivalent topsoil needed to replace lost topsoil required to fulfill Reclamation requirements. Operator is directed to perform corrective actions outlined on this inspection report immediately. Providing the assessment as requested in CA does not mean Operator is in compliance with the rules.	NULL	10598	7/13/2019	NULL	Within CA date
692401136	416625	Topsoil stockpile can not be identified on Location by Inspector or Operator.	Provide detailed topsoil management plan which should include assessment requested in 1002.c, below. Operator is directed to perform corrective actions outlined on this inspection report immediately. Providing the management plan as requested in CA does not mean Operator is in compliance with the rules.	NULL	10598	7/13/2019	NULL	Within CA date
692401136	416625	What is identified as Spoils Stockpile on Northeast side of site is not properly stabilized and therefore, not protected from becoming a pollution source (refer to Stormwater Section).	There are two CAs in this section. 1) Identify composition of Material and CYs in stockpile identified as spoils pile. 2) Provide Reclamation Plan that details: Re-contouring plan for Interim Reclamation. Material (CYs)) required for re-contouring, minus topsoil. Additional Material (CYs) if needed, that would be required for recontouring for Final Reclamation. Operator is directed to perform corrective actions outlined on this inspection report immediately. Providing the Reclamation Plan and details as requested in CA does not mean Operator is in compliance with the rules.	NULL	10598	7/13/2019	NULL	Within CA date

692401136	416625	Silt fence is in disrepair in areas along perimeter of what is identified as spoils stockpile and is not sufficient to contain the unstable material. Sediment has migrated outside of location and potentially to Freshwater Emergent Wetlands ditch running along East side of site. Stormwater is improperly ponding on East side of site; where installation of a structured series of BMPs is indicated. Portions of Cut at Southwest corner of site are sloughing/eroding. Refer to Photo Log attached.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/13/2019	NULL	Within CA date
692400139	421227	Weeds/Debris; Non Noxious weeds are senescing & dead in Reclamation areas. Non noxious weeds are considered debris/waste once they have died and dried up; when these or any other vegetative material that could blow offsite or into equipment areas are dead they are considered debris. Refer to Photo Log attached.	Comply with Rule 603.f .	10/3/2018	10598	9/23/2018	NULL	Within CA date
689800993	421255	Stained soil at wellhead.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	5/4/2018	10598	4/4/2018	NULL	Within CA date
689802359	421255	Flatbed trailer parked on location.	Comply with Rule 603.f .	3/28/2019	10598	2/28/2019	NULL	Within CA date
689802622	426354	Non reportable spills - stained soil - observed at loadouts, outside of tank berm, on access road.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	6/6/2019	10598	5/6/2019	NULL	Within CA date
689802622	426354	Rills coming onto location on northeast side. Tracking off location occurring onto highway 40 in both directions. No tracking BMPs observed.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	5/8/2019	10598	5/6/2019	NULL	Within CA date
689802773	426354	Tracking off location occurring onto highway 40 in both directions. No tracking BMPs observed.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	5/8/2019	10598	6/6/2019	NULL	Past CA date

690900018	426365	<ul style="list-style-type: none"> Oil staining on the ground beneath the catchment containment at the load out area. Salt staining (app 5' dia) on the ground beneath the catchment containment at the load out area. NOTE: fluids in the catchment containment were approximately ½ inch from top of lip. 	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.	5/20/2018	10598	4/20/2018	NULL	Within CA date
690900018	426365	<ul style="list-style-type: none"> Oil staining on the ground beneath the catchment containment at the load out area. 	<ul style="list-style-type: none"> By May 20, 2018, remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. 	5/20/2018	10598	4/20/2018	NULL	Within CA date
690900018	426365	<ul style="list-style-type: none"> Salt staining (app 5' dia) on the ground beneath the catchment containment at the load out area. NOTE: fluids in the catchment containment were approximately ½ inch from top of lip. 	Remediate the salty stains beneath catchment containments. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.	5/20/2018	10598	4/20/2018	NULL	Within CA date
690900018	426365	<ul style="list-style-type: none"> Trash and debris on location (oily rags within tank battery berm, 5-gallon pail of oil, and aerosol can). 	Remove trash/debris. Comply with Rule 603.f using the Rule 603.f guidance document for further details.	4/30/2018	10598	4/20/2018	NULL	Within CA date
690900032	426365	Foot depression in berm potentially compromising secondary containment integrity.	Repair or install berms or other secondary containment devices per Rule 605.a.(4). Train and educate staff and contract personnel on house keeping and berm maintenance. Note: Stairs over berm is located approximately 8 feet from where foot depressions were observed.	11/12/2018	10598	10/12/2018	NULL	Within CA date
690900032	426365	Open excavation and remediation.	Provide a Supplemental F27 for REM 10184 detailing past, current/ongoing investigative and remedial activities, including origin of the soil stock pile (E&P waste or clean fill material).	11/12/2018	10598	10/12/2018	NULL	Within CA date
690900032	426365	Provide origin of soil stock pile/	Provide a Supplemental F27 for REM 10184 detailing past, current/ongoing investigative and remedial activities, including origin of the soil stock pile (E&P waste or clean fill material).	10/12/2018	10598	10/12/2018	NULL	Past CA date

692401154	426365	BM Practices & pad have not been designed and maintained to minimize ponding of stormwater, leading to rutting, tracking and general degradation of pad surface. Initiate erosion channels were noted on North slope of Interim Reclamation area which should be addressed before developing any further. There are no BMPs installed along edges of access road or at entry, resulting in erosion, sediment migration into vegetation & off site. Operator recommended to review Stormwater plan for Location and Access road, designing with use of redundant BMPs in series; addressing erosion control as primary measure & sediment control as secondary measure.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f	8/5/2019	10598	7/5/2019	NULL	Within CA date
689802865	434014	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802865	434014	Frack sand spilled on location.	If spilled, released or dumped onto ground surface follow material handling and guidance per MSDS or product data sheet. Submit document, procedures, and waste disposal manifest to COGCC field inspector.	7/5/2019	10598	7/2/2019	NULL	Within CA date
689802865	434014	Non-reportable spills - stained soil, some with fertilizer on top, present in multiple areas on location.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Comply with Rule 603.f .	7/12/2019	10598	7/2/2019	NULL	Within CA date
689801286	436006	Bucket full to overflowing at rear of pumpjack base with no containment.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689800654	436676	Sign or label not posted or information inaccurate on tanks or containers. No capacity on tank labels.	Install sign to comply with Rule 210.d.	1/15/2018	10598	12/13/2017	NULL	Within CA date
692400264	436676	Silt fence needs repair on North & West sides of Location.	Install or repair required BMPs per Rule 1002.f.	11/15/2018	10598	11/1/2018	NULL	Within CA date
689802874	436676	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802874	436676	Buckets of oily waste not in containment present on location.	Comply with Rule 603.f . Properly treat or dispose of oily waste in accordance with 907.e.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802874	436676	No capacity on large tanks.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802874	436676	Non-reportable spills - stained soil present in many areas on location. One area appears to have been a hose dragging behind truck, there is fertilizer on this stain.	Comply with Rule 603.f . Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802874	436676	Stormwater in metal tank berm, sheen and free product observed on water. 1 dead adult bird observed inside berm and 1 dead adult bird observed outside the berm. Both birds had oil on bodies and wings.	Properly treat or dispose of oily waste in accordance with 907.e. Install or repair required BMPs per Rule 1002.f. Install or repair wildlife protection equipment.	7/12/2019	10598	7/3/2019	NULL	Within CA date

689802874	436676	Trash and debris on location.	Comply with Rule 603.f .	7/12/2019	10598	7/3/2019	NULL	Within CA date
692401139	436676	Operator reported June 24th, washout at Northside drain (Weir) area. Washout area has been repaired, though concerns that caused failure remain. Operator should review: 1)practice of leaving BMP (weir) in closed position, retaining all stormwater on site, putting heavy burden on Location berms & other BMPs. 2) Using redundant BMPs in series to minimize overloading & prevent potential failures; addressing erosion control as primary measure & sediment control as secondary measure. Silt fence is compromised in numerous areas all along site perimeter. Sediment is migrating off site. In general, soils, slopes, berms need to be stabilized to stop site degradation. There is lack of BMPs at entries and along access road. See Photos & Rec Sec.	Install, repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/13/2019	NULL	Within CA date
692401139	436676	Areas no longer needed for Use, Production have not been reclaimed for Interim Reclamation. Location remains at disturbed area of 10 acres. Site should have had Interim Reclaimed installed by 4/30/19.	Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production. Use appropriate BMPs to stabilize areas until Vegetation establishes. Reclamation Activities should have been completed by 4/30/19. Operator is directed to perform corrective actions outlined on this inspection report immediately.	4/30/2019	10598	7/13/2019	NULL	Past CA date
689800652	436790	Rills coming onto location on east side, no BMPs observed to prevent sediment migration onto location.	Install or repair required BMPs per Rule 1002.f.	1/15/2018	10598	12/13/2017	NULL	Within CA date
689801735	436790	Berm around cuttings compromised, appears to have been backed into/pushed into with large piece of equipment.	Install or repair required BMPs per Rule 1002.f.	11/16/2018	10598	10/16/2018	NULL	Within CA date
692400342	436790	Erosion is occurring on cut & fill slopes; sediment is migrating onto & off of Location; site degradation is occurring. Wattles have failed in areas. Proper Interim reclamation including revegetation will help stabilize these areas. Stormwater erosion will need to be controlled throughout the reclamation process.	Install or repair required BMPs per Rule 1002.f. Temporary remedies can be employed to address sediment migration & stabilization of slopes until incorporation of Storm water plan with interim reclamation activities required in Reclamation Section (CA Date 6/3/19).	12/14/2018	10598	11/13/2018	NULL	Within CA date
692400342	436790	Cuttings pile remains on Southeast Corner of site, adjacent to entry. Consultation with NW EPS, indicated Operator reported that cuttings were scheduled for removal. Direct any questions to NW EPS, Kris Neidel.	Remove all stored E&P waste by 12/13/18. Respond with FIRR when CA is complete, or if CA was completed before receipt of this Inspection.	12/13/2018	10598	11/13/2018	NULL	Within CA date

692400342	436790	Interim Reclamation areas are sparse to bare of desirable vegetation, areas are weedy, hard-packed and eroding. It is recommended that Operator conduct Vegetation assessment in Fall 2018 to determine what reclamation activities are indicated (i.e. re-seeding/inter-seeding, mulching, other). Refer to Photo Log attached.	Reinstall Interim reclamation in Failed Interim Rec areas; conducting any activities necessary as indicated by Operator vegetation assessment; installing appropriate BMPs to stabilize location while desired perennial vegetation establishes. Reclamation activities to be complete by 6/3/19. Alert Inspector if SWH timing restrictions will affect CA Date.	6/3/2019	10598	11/13/2018	NULL	Within CA date
689802869	436801	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802869	436801	Stormwater wattles have become debris migrating off/onto location.	Comply with Rule 603.f .	7/12/2019	10598	7/2/2019	NULL	Within CA date
692401137	436801	Erosion is occurring on cut & fill slopes; sediment is migrating onto & off of Location; site degradation is occurring. Wattles have failed in areas. Proper Interim reclamation including revegetation will help stabilize these areas. Stormwater erosion will need to be controlled throughout the reclamation process. In Previous Insp SW CA Section: "Temporary remedies can be employed to address sediment migration & stabilization of slopes until incorporation of Storm water plan with interim reclamation activities required in Reclamation Section (CA Date 6/3/19)" It does not appear these BMPs were installed.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f	6/3/2019	10598	7/8/2019	NULL	Past CA date
692401137	436801	Cuttings pile remains on Southeast Corner of site, adjacent to entry. Consultation with NW EPS in Fall 2018 indicated Operator reported that cuttings were scheduled for removal. Direct any questions to NW EPS, Kris Neidel.	Remove all stored E&P waste by 12/13/18. Respond with FIRR when CA is complete, or if CA was completed before receipt of this Inspection. CA Date remains @ CA Date from Previous Inspection.	12/13/2018	10598	7/8/2019	NULL	Past CA date
692401137	436801	Areas of Interim Reclamation have Failed; Cuttings remain on Location. Once cuttings are removed; site can be recontoured; reclaiming all areas No longer needed for use including unused NE portion and Cuttings area.	Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations.. Reclamation activities to be complete by 6/3/19. Operator has not alerted Inspector if SWH timing restrictions will affect CA Date as requested in previous RI Inspection. CA Date is left at CA Date from previous Inspection.	6/3/2019	10598	7/8/2019	NULL	Past CA date
692400146	437075	It appears from Aerial imagery that Location was built in late 2014 or early 2015; though no Form 42 Notice of Construction was found in Files. It does appear that some reclamation work may have been performed; though Pad delineation is visible and rock & gravel remains worked in with soil.	Submit a Variance Request by 11/5/18 via Form 4 Sundry for compliance with additional bonding requirements as identified in the Notice to Operators: for Interim Reclamation Procedures for Delayed Operations (January 5, 2017) or commence Delayed Operations by 11/5/18.	11/5/2018	10598	9/24/2018	NULL	Within CA date
689800076	438250	Drilling equipment stored on location.	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	8/25/2017	10598	7/25/2017	NULL	Within CA date

689802422	438250	Tracking pad not installed or not adequately maintained to prevent track of material offsite.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	3/27/2019	10598	3/27/2019	NULL	Within CA date
689802442	438250	Tracking pad not installed or not adequately maintained to prevent track of material offsite. Tracking occurring onto highway 14.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	NULL	10598	4/3/2019	NULL	Within CA date
689802462	438250	Tracking pad not installed or not adequately maintained to prevent track of material offsite. Tracking still occurring onto highway 14.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802462	438250	Post stimulation construction activities occurring on location during time of inspection.	Comply with wildlife COA #3 and #4 of oil and gas location assesment permit form 2A document 400619678.	4/6/2019	10598	4/5/2019	NULL	Within CA date
689802462	438250	Non-reportable spills observed at multiple hammer unions and all over location. Stained soil and free product present.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	4/6/2019	10598	4/5/2019	NULL	Within CA date
689802462	438250	One, damaged, wellhead sign observed on location. No other signage apparent.	Install sign to comply with Rule 210.a. Install sign to comply with Rule 210.b.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802462	438250	Tank being installed on location. Inspector unable to observe presence of liner.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802462	438250	Trash and debris present on entire location. Trash and debris observed on top of location perimeter berm.	Comply with Rule 603.f .	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802881	438250	Condensate tank labeled as produced oil.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/5/2019	NULL	Within CA date
689802881	438250	Non-reportable spills - stained soil at separator, stained soil at wellheads, drip at separator with a rock holding down an adsorbent pad beneath drip, sheen or free product on stormwater in cellars of 057-06555, 057-06530.	Comply with Rule 603.f. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	7/28/2019	10598	7/5/2019	NULL	Within CA date
689802881	438250	Trash and debris from winter/spring operations present on location and beginning to migrate off location. Oily rags and other debris at wellhead.	Comply with Rule 603.f .	7/12/2019	10598	7/5/2019	NULL	Within CA date

689802881	438250	Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater BMPs. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Site degradation occurring. All location stormwater BMPs need maintenance. Tracking continuing to occur onto Colorado Highway 14.	Install or repair required BMPs per Rule 1002.f. Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	8/2/2019	10598	7/5/2019	NULL	Within CA date
692401143	438250	Material spread on cut slope is reaching up to topsoil stored on top of cut. Cut slope itself, has several excavations in it, which could cause sloughing of topsoil. Refer to Environmental Waste Management Section.	Comply with 1002.c Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/14/2019	NULL	Within CA date
692401143	438250	Material spread on cut slope is reaching up to topsoil stored on top of cut. Cut slope itself, has several excavations in it, which could cause sloughing of topsoil.	Comply with 1002.b Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/14/2019	NULL	Within CA date
692401143	438250	Tracking and main trunk access road crossing hay fields from Hwy 14 and Oxbow Location are addressed in FIU Inspection. From 2A COA: "No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment"; this COA has not been adhered to. Degradation of site is occurring; deep rutting, ponding, material scraped up from pad pushed to site perimeters, sediment running onto & off Location. Wattles installed on perimeter of new construction need maintenance. BMPs are not installed along base of west fill slope; sediment migration occurring. There is absence of BMPs at entries and along access road. Refer to Photo Log attached.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/14/2019	NULL	Within CA date
692401143	438250	There are piles of unknown material that have the appearance of cuttings in the Northwest corner of site. Material is piled at base of and spread on cut slope (reaching to topsoil stockpiled at top of cut). Material is inundated at base by stormwater ponded on the Pad. There is also an unknown spread of material on area of NW Location berm.	Contact COGCC EPS Staff: CA: E&P Waste: not properly stored, handled, transported, treated, recycled, or disposed per Rule 907. Contact COGCC EPS staff. CA : Non E&P Waste: Non E&P Waste not properly stored, handled, transported, treated, or disposed per Rule 907A. Contact COGCC EPS staff. Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/14/2019	NULL	Within CA date

689800080	439603	Sign not posted or information inaccurate on tanks or containers. Tank does not have contents or capacity listed.	Install sign to comply with Rule 210.d.	8/25/2017	10598	7/25/2017	NULL	Within CA date
689801612	439603	Fluid present among production equipment related to fire from 9/1/2018. Most fluid in containment, some has no containment.	Remove free fluids and contact COGCC EPS staff per Rule 906.b. Control and contain spills/releases and clean up per Rule 906.a. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	9/6/2018	10598	9/5/2018	NULL	Within CA date
689801612	439603	Plastic 5 gallon buckets and other vessels nearly full of oily fluid present on location in several places. No containment or lids.	Comply with Rule 603.f .	9/17/2018	10598	9/5/2018	NULL	Within CA date
689801612	439603	Sign not posted or information inaccurate at well(s) or battery. Some wellhead signs are unreadable due to mud/debris, some have been knocked over, some do not exist.	Install sign to comply with Rule 210.b.	11/5/2018	10598	9/5/2018	NULL	Within CA date
689801612	439603	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. No contents or capacity listed on tank.	Install sign to comply with Rule 210.d.	8/25/2017	10598	9/5/2018	NULL	Past CA date
689801612	439603	Stained soil present at multiple wellheads and in 50 foot radius around all wellheads.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	10/5/2018	10598	9/5/2018	NULL	Within CA date
689802437	439603	Tracking onto highway 14. Tracking pad not installed or not adequately maintained to prevent track of material offsite.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	4/5/2019	10598	3/29/2019	NULL	Within CA date
689802437	439603	Bucket with oily fluid stored without containment, stained soil around bucket.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	9/17/2018	10598	3/29/2019	NULL	Past CA date
689802437	439603	E & P waste from remediation project document number 12465, stored in open bin near perimeter of location without secondary containment.	Comply with Rule 603.f . Comply with Rule 907.e.	4/29/2019	10598	3/29/2019	NULL	Within CA date
689802437	439603	Sign not posted or information inaccurate at well(s) or battery. Battery sign at entrance does not contain all wells producing on location. Sign does not list any Janet wells.	Install sign to comply with Rule 210.b.	5/29/2019	10598	3/29/2019	NULL	Within CA date
689802437	439603	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. No contents or capacity listed on tank.	Install sign to comply with Rule 210.d.	8/25/2017	10598	3/29/2019	NULL	Past CA date

689802465	439603	3 containments on Gregory/Castle portion of location do not contain amounts of snowmelt similar to all other containments on location.	Please provide a root cause analysis via FIRR for the difference in fluids among containments.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802465	439603	Containments around all triplex pumps on location contain snowmelt, all of them have either free product or a hydrocarbon sheen.	Properly treat or dispose of oily waste in accordance with Rule 907.e.. Contact area COGCC EPS. Properly treat or dispose in accordance with Rule 907.f.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802465	439603	Non-reportable spill behind the equipment shed on the north end of the Janet portion of location. Stained soil emerging from under melting snow. See photos. Inspector spoke with Sandridge personal on location and informed them of stained soil.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802465	439603	Non-reportable spill in front of triplex pump containment on Janet portion of pad. Inspector spoke with Sandridge personal on location and informed them of stained soil with absorbent pads that had become debris.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	4/12/2019	10598	4/5/2019	NULL	Within CA date
689802465	439603	Tracking onto highway 14. Tracking pad not installed or not adequately maintained to prevent track of material offsite.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	4/5/2019	10598	4/5/2019	NULL	Past CA date
692400962	439603	Open cellars of wells with conductors set are not adequately fenced or covered to minimize adverse impacts to workplace safety and wildlife. One rat/Mouse hole is not capped/covered; Cellars are full of stormwater.	Adjust, install cellar covers/ fencing to maximize safety and wildlife welfare. Operator was notified of cellar status and coming CA, day of inspection & responded that CA would be resolved ASAP.	5/22/2019	10598	5/15/2019	NULL	Within CA date
689802884	439603	Non-reportable spills - Free product present in former tank battery. Drips present at nearly every piece of equipment, some with buckets underneath, nearly all buckets are full or near overflowing. Stained soil in numerous areas on location. Free product on stormwater in equipment containments.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Properly treat or dispose of oily waste in accordance with 907.e.	8/2/2019	10598	7/5/2019	NULL	Within CA date
689802884	439603	Plastic tarping in tank removal area becoming debris, trash present on entire location.	Comply with Rule 603.f .	8/2/2019	10598	7/5/2019	NULL	Within CA date

689802884	439603	Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater BMPs. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Tracking occurring onto Colorado Highway 14.	Install or repair required BMPs per Rule 1002.f Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	4/5/2019	10598	7/5/2019	NULL	Past CA date
692401145	439603	Tracking and main trunk access road crossing hay fields from Hwy 14 and Oxbow Location are addressed in FIU Inspection. Sit fence has failed at points along new expansion of site. No sediment controls at culvert installation on irrigation ditch. Ponding & degradation of site in several areas of Location. BMP (Weir) at North end of expansion is retaining stormwater on site with no series of BMPs to settle, discharge and disapeate SW energy, but would, if opened discharge stormwater into silt Fence perimeter control. Weir at South end of site (also no series of BMPs) appears not correctly positioned; stormwater collecting downgradient from BMP. Perimeter controls are lacking on portions of older areas of site, allowing sediment run-off.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f. Operator is directed to perform corrective actions outlined on this inspection report immediately. Performing the CA does not bring Operator into compliance with the rules.	NULL	10598	7/16/2019	NULL	Within CA date
689802328	445004	Numerouse drips and spills from hoses, containers, fuel trucks observed all over location. Some appear to have breached secondary containments. Inspector discussed need for immediate clean-up with company man.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	2/22/2019	10598	2/22/2019	NULL	Past CA date
689802328	445004	Numerouse drips and spills from hoses, containers, fuel trucks observed all over location. Some appear to have breached secondary containments. Inspector discussed need for immediate clean-up with company man.	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	2/22/2019	10598	2/22/2019	NULL	Past CA date
689802364	445004	Numerous drips and spills from hoses, containers, fuel trucks, etc. observed all over location. Lube oil and crude oil. Some appear to have breached attempted secondary containment. Inspector disucssed need for immediate clean-up with company man during 2/22 inspection and was assured of prompt clean-up.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	2/22/2019	10598	2/28/2019	NULL	Past CA date

692400266	445005	Silt fence needs maintenance & repair at multiple points. Operator, on site at time of inspection indicated BMPs were scheduled for repair ASAP.	Install or repair required BMPs per Rule 1002.f.	11/15/2018	10598	11/2/2018	NULL	Within CA date
692400266	445005	Topsoil is not being protected as required by the reclamation rules due to site construction practices and lack of BMPs. Topsoil is not stabilized, has the potential for degradation due to mixing with subsoil. Operator, on site at Inspection indicated work would be implemented ASAP to remedy CAs.	Protect soils as required by reclamation rules.	11/15/2018	10598	11/2/2018	NULL	Within CA date
692400266	445005	Topsoil is not being segregated as required by the reclamation rules due to site construction practices and lack of BMPs. Operator, on site at Inspection indicated work would be implemented ASAP to remedy CAs.	Segregate soils as required by reclamation rules.	11/15/2018	10598	11/2/2018	NULL	Within CA date
692400267	445005	Wattles or other BMP had not been installed along abandoned entrance to site. Contractor was on site installing wattles at time of Inspection.	Install or repair required BMPs per Rule 1002.f.	11/15/2018	10598	11/2/2018	NULL	Within CA date
692400267	445005	Silt fence needs maintenance & repair at multiple points. Contractor was on site performing repairs at time of Inspection.	Install or repair required BMPs per Rule 1002.f.	11/15/2018	10598	11/2/2018	NULL	Within CA date
689802423	445005	Install or repair required BMPs per Rule 1002.f.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	3/27/2019	10598	3/27/2019	NULL	Within CA date
689802423	445005	Stained soil at wellheads. Sheen visible on snowmelt near wellheads.	Comply with Rule 603.f .	3/27/2019	10598	3/27/2019	NULL	Within CA date
689802872	445005	Condensate tank labeled as crude oil.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Debris from drilling appearing to contain cuttings and frack sand has been pushed over perimeter berm and is lying between berm and silt fence.	Comply with Rule 603.f .	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Frack sand spilled on location.	If spilled, released or dumped onto ground surface follow material handling and guidance per MSDS or product data sheet. Submit document, procedures, and waste disposal manifest to COGCC field inspector.	7/5/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Frack tank stored on location without containment.	Comply with Rule 603.f .	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Non-reportable spills - stained soil present in many areas of location. Stained soil present around all wellheads.	Comply with Rule 603.f . Control and contain spills/releases and clean up per Rule 906.a.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Sign at entrance does not clearly list all wells on location.	Install sign to comply with Rule 210.b.	9/3/2019	10598	7/3/2019	NULL	Within CA date
689802872	445005	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/3/2019	NULL	Within CA date
692401138	445005	Discarded T posts by cattle guard entry.	Remove unused equipment from site.	7/23/2019	10598	7/9/2019	NULL	Within CA date

692401138	445005	Site is out of compliance with 1002.E	COGCC requires that the Following Documents be submitted immediately. 1) Drill Rig Layout 2) Hydraulic Fracturing Layout 3) Interim Reclamation Plan	NULL	10598	7/9/2019	NULL	Within CA date
692401138	445005	Topsoil is not fully segregated/ stabilized & has the potential for degradation due to mixing with subsoil and wind/water erosion, and has the potential to become a source of sediment pollution. Refer to Photos attached.	Maintain topsoil segregation.	7/23/2019	10598	7/9/2019	NULL	Within CA date
692401138	445005	Topsoil is not fully segregated/ stabilized & has the potential for degradation due to mixing with subsoil and wind/water erosion, and has the potential to become a source of sediment pollution. Refer to Photos attached.	Stabilize topsoil stockpile.	7/23/2019	10598	7/9/2019	NULL	Within CA date
692401138	445005	Silt fence is compromised in numerous areas all along site perimeter; overwhelmed with sediment at points and being undercut by stormwater in others. In one area silt fence has been completely buried by dirt work on site. Large amount of sediment migration off of site is occurring. Wattles separating topsoil from subsoil need maintenance. There is absence of BMPs at entries and along access road, allowing sediment migration. Weir is not installed in position to function properly, has no settling BMP receiving & is conveying SW directly into silt fence, no series of BMPs to settle sediment, dissipate energy or discharge stormwater. Refer to Photo Log attached.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f ; Using redundant BMPs in series to minimize overloading & prevent potential failures. Address erosion control as primary measure & address sediment control as secondary measure. Shorter CA date is given because of concern of monsoon rains further exacerbating the sediment migration concerns at site.	7/23/2019	10598	7/9/2019	NULL	Within CA date
689801175	446527	Misc equipment/supplies stored on location.	Comply with Rule 603.f .	7/4/2018	10598	6/4/2018	NULL	Within CA date
689801175	446527	Sign not posted or information inaccurate at well(s) or battery. 4 wells are listed on battery sign at entrance. Only one of those wells has been drilled/exists on location.	Install sign to comply with Rule 210.b.	8/4/2018	10598	6/4/2018	NULL	Within CA date
689801175	446527	Sign not posted or information inaccurate at well(s) or battery. No wellhead signs.	Install sign to comply with Rule 210.b.	8/4/2018	10598	6/4/2018	NULL	Within CA date
689801175	446527	Sign or label not posted or information inaccurate on tanks or containers. No capacity on tank labels. Tank labels have been placed on inside of two rows of tanks. In order to determine tank contents/capacity one must enter berm and walk around tanks and above ground piping.	Install sign to comply with Rule 210.d.	8/4/2018	10598	6/4/2018	NULL	Within CA date
689801175	446527	Trash from location construction remains on location.	Comply with Rule 603.f .	7/4/2018	10598	6/4/2018	NULL	Within CA date
689801901	446527	Rat hole at wellhead.	Comply with the 1003 interim reclamation rules.	12/10/2018	10598	11/8/2018	NULL	Within CA date
689801901	446527	Improper management of of frac sand. Sand pile to north of wellheads.	Comply with Rule 603.f .	12/10/2018	10598	11/8/2018	NULL	Within CA date

689801901	446527	Sign not posted or information inaccurate at well(s) or battery. 4 conductors 3 signs.	Install sign to comply with Rule 210.b.	8/4/2018	10598	11/8/2018	NULL	Past CA date
689801901	446527	Sign not posted or information inaccurate at well(s) or battery. 4 wells are listed on battery sign at entrance. Only one of those wells has been drilled/exists on location.	Install sign to comply with Rule 210.b.	8/4/2018	10598	11/8/2018	NULL	Past CA date
689801901	446527	Stained soil at both Pintail wellheads.	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	12/10/2018	10598	11/8/2018	NULL	Within CA date
689802361	446527	2 frack tanks and pipe stored on location perimeter.	Comply with Rule 603.f .	3/28/2019	10598	2/28/2019	NULL	Within CA date
689802361	446527	Sign not posted or information inaccurate at well(s) or battery. 4 wells are listed on battery sign at entrance. Only one of those wells has been drilled/exists on location.	Install sign to comply with Rule 210.b.	8/4/2018	10598	2/28/2019	NULL	Past CA date
692400966	446527	Interim Reclamation has not been installed at site. Large areas, no longer needed for use have not been reclaimed. Form 5 Doc#401568971 reports Rig Release Date of 1/21/18 for API#057-06562.	Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations.	6/14/2019	10598	5/16/2019	NULL	Within CA date
692400966	446527	Pickup truck with out of state plates is abandoned (flat tires etc) at North edge of Pad.	Remove unused equipment from site.	4/6/2019	10598	5/16/2019	NULL	Past CA date
692400966	446527	Erosion is occurring on SE corner of cut slope & sediment is migrating onto site, vehicle rutting is evident in this this corner behind equipment. The cut slope and rutted pad surface needs to be stabilized. Un-reclaimed area at north side of site appears to be collecting sediment from Pad, contributing to site degradation. Sediment is migrating off site from NW corner BMP. Repairs should be incorporated with installation of Interim Reclamation. Refer to Photo Log attached.	Install or repair required BMPs per Rule 1002.f.	6/14/2019	10598	5/16/2019	NULL	Within CA date
689802883	446527	Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater controls. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Tracking occurring onto Colorado Highway 14.	Install or repair required BMPs per Rule 1002.f Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority.	8/2/2019	10598	7/10/2019	NULL	Within CA date

689802883	446527	Loose soil piled around 4 tanks as a berm. Stormwater seeping through and under soil berm.	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	8/2/2019	10598	7/10/2019	NULL	Within CA date
689802883	446527	No labels on frack tanks adjacent to wellheads.	Install sign to comply with Rule 210.d.	9/3/2019	10598	7/10/2019	NULL	Within CA date
689802883	446527	Non-reportable spill - stained soil in multiple areas of location, stained soil at wellheads.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	8/2/2019	10598	7/10/2019	NULL	Within CA date
689802883	446527	Trash and debris at wellhead and inside tank battery berm and in multiple other areas of location.	Comply with Rule 603.f .	8/2/2019	10598	7/10/2019	NULL	Within CA date
689802883	446527	Tubing stored outside frack tank berm.	Comply with Rule 603.f .	10/3/2019	10598	7/10/2019	NULL	Within CA date
692401144	446527	Tracking and main trunk access road crossing hay fields from Hwy 14 and Oxbow Location are addressed in FIU Inspection. BMP repairs have been conducted to address some of the CAs in previous Insp; however BMPs are once again failing. Erosion is occurring on SE & SW corners of cut slope resulting in sediment run-on to site. Sediment run-on, degradation of site still occurring behind equipment in Southeast corner. Washout has developed on North berm/slope. Un-reclaimed area at north side of site is still collecting SW & sediment from Pad, retaining SW with no series of BMPs to settle, discharge and disapeate SW energy.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Review Stormwater plan for site (reduced footprint/ Interim Rec complete); incorporating BMP installation and repair with Interim Reclamation installation activities. Operator is directed to perform corrective actions outlined on this inspection report immediately.	NULL	10598	7/14/2019	NULL	Within CA date
692401144	446527	CA from Previous Inspection has not been Resolved. Interim Reclamation should have been installed in 2018. Interim Reclamation has not been installed at site. Large areas, no longer needed for use have not been reclaimed. Form 5 Doc#401568971 reports Rig Release Date of 1/21/18 for API#057-06562. Desirable vegetation is establishing on top of Cut, along topsoil berm; though Canada thistle (Noxious Weed) is also established.	There are two CAs in this Section: CA#1) Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should have been completed by 7/31/18. CA#2) Control Noxious weeds. Operator is directed to perform corrective actions outlined on this inspection report immediately.	7/31/2018	10598	7/14/2019	NULL	Past CA date

692400963	446917	The Three AL Wells have a GPS & COGCC Maps position at the recently expanded North nose of the Location, where there are Four Cellars with Conductors Set, which are purportably related to the Four XX Wells slated for Drilling (three of which have position approx 310 ft SE of the ALs on GPS & Maps). Documents changing position of three XX Wells were not found in Files. At present there is Evidence of the AL Wells (cellars with Conductors Set); which causes them to Fail Final Reclamation.	Operator needs to determine if correct well Permits were Abandoned or otherwise explain the API# confusion. Please communicate findings to Inspector so Actions needed, if any, can be pursued.	5/24/2019	10598	5/16/2019	NULL	Within CA date
680102328	447512	Severe rutting / tracking and disturbance has occurred at SE corner of Location, where it appears heavy equipment has exited Location through wire gate. Deep rutting is also evident off location along flagged area which maybe identifying pipeline or road. Refer to photos attached.	Repair disturbed area, installing BMPs needed for perimeter controls. it should be determined who (Pipe line Co / Operator ?) caused rutting off Location and have disturbance addressed.	11/13/2017	10598	10/29/2017		Within CA date
680102328	447512	Severe Erosion is occurring on fill slope side of what is identified in Drawings as Secondary Access Rd which runs along West side of site at North corner where road turns to East.	Repair road, installing BMPs to address erosion issues. Refer to Photos attached	11/27/2017	10598	10/29/2017		Within CA date
680102328	447512	Portions of Silt Fence are in disrepair and have become Debris. Refer to Photos attached.	Maintain /Repair Silt fence or remove if other BMP is installed as perimeter Control.	11/27/2017	10598	10/29/2017		Within CA date
680102328	447512	Populations of senesced annual weeds were noted, especially in North Fill slope area of Site. Non-Noxious weeds are considered debris if they have the potential to break off as annuals and blow around or off Location; they are considered debris when senesced /dead.	Remove the weeds (Debris) referenced above from location. Develop & implement weed control Plan for the Annual Non Noxious as well as Noxious Weeds in Spring of 2018	11/27/2017	10598	10/29/2017	401463032	Within CA date
692400134	447512	One section of rutting (noted in Previous CI Insp) at SE corner of Location, where it appears heavy equipment has exited Location through wire gate has not been addressed; though deep rutting off location along flagged area which maybe identify pipeline or road has been resolved.	Repair disturbed area, installing BMPs as needed to stabilize until vegetation establishes. CA Date is left at CA Date from previous CI Inspection.	11/17/2017	10598	9/21/2018	NULL	Past CA date
689802357	447512	Sloppy housekeeping on location, examples observed include hoses disconnected at one end left to drip, buckets without containment. Drips and non-reportable spills at the base of each frack tank on location.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	3/1/2019	10598	2/28/2019	NULL	Within CA date

689802440	447512	Debris present all over location, including but not limited to: pile of oily hoses and secondary containment at entrance, square secondary containment vessels with oily fluid in them and hoses coming out, turned over stock tank that appears to have been used for secondary containment, turned over chemical tote, hoses with no containment.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802440	447512	Drips, stained soil, non-reportable spills observed all over location.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802440	447512	Frack tanks stored on location with incomplete secondary containment.	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	4/12/2019	10598	4/3/2019	NULL	Within CA date
689802440	447512	Inspector observed tank being installed as part of construction activities. It did not appear a liner had been installed beneath the tank.	Comply with Rule 605.a(4) or provide evidence of compliance via FIRR.	4/12/2019	10598	4/3/2019	NULL	Within CA date
694500085	447512	Location was saturated with stormwater and very muddy, standing water was observed all over pad. Standing water appeared to make work on the location more difficult and spill containment more difficult.	COGCC rule 1002.f and Sandridge stormwater permit conditions should be meet and maintained. COGCC corrective action matrix states that immediate response is required for locations under construction.	4/4/2019	10598	4/4/2019		Past CA date
694500085	447512	a 300bbl tank was being installed at time of inspection.	A FIRR should be filed regarding the status of compliance with COGCC rule 605.a(4) was a synthetic or engineered liner installed under the tank, see photo #10 and #11.	5/4/2019	10598	4/4/2019		Within CA date
694500085	447512	See Photo #12, near entrance of location, Stained soil stockpiled were observed.	soil should be removed in 48 hrs (per COGCC Corrective Action matrix) and handled per COGCC rule 907.	4/6/2019	10598	4/4/2019		Within CA date
694500085	447512	See Photo #13, Stored liner material.	liner should be removed in 48 hrs (per COGCC Corrective Action matrix) and handled per COGCC rule 907.A.	4/6/2019	10598	4/4/2019		Within CA date
694500085	447512	See Photo #7- Overturned stock tank, stained soil.	Spilled fluid and soil should be removed in 48 hrs (per COGCC Corrective Action matrix) and handled per COGCC rule 907.	4/6/2019	10598	4/4/2019		Within CA date
694500085	447512	See photo #8, Fluid stored in flat tanks and stained soil.	Fluid and soil should be removed in 48 hrs (per COGCC Corrective Action matrix) and handled per COGCC rule 907.	4/6/2019	10598	4/4/2019	402003890	Within CA date
692400970	447512	Stormwater concerns are concentrated at West end of Site. Supplies are being stored off of the compacted pad area which has contributed to development of erosion issues. Stormwater flow to the NW corner retention pond has been disrupted. The lower auxiliary road and BMPs do not appear to have been maintained, contributing to Stormwater problems. Erosion and sediment migration concerns have developed. Refer to Photo log attached.	Install or repair required BMPs per Rule 1002.f.	6/14/2019	10598	5/14/2019	NULL	Within CA date
692400970	447512	Two open mouse holes at completed Wells are filled and overflowing with oily fluid. Refer to Photo Log attached. Operator was notified by phone of CA Date on 5/14/19	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. 24 hours to remove free fluids. 30-days to remove stained soil.	5/15/2019	10598	5/14/2019	NULL	Within CA date

692400970	447512	Two open mouse holes remain at two completed Wells. Refer to Photo Log attached.	Close/backfill two open mouse holes. CA Date given is thirty days past date of Release of Drilling Rig.	12/24/2018	10598	5/14/2019	NULL	Past CA date
692400970	447512	Various piles of unidentified soil & soil mixed with gravel were noted stockpiled in different areas of Location. Any loose Piles of Soil are potential Pollution sources and need to be stabilized. Soils have the potential for degradation due to wind/water erosion, and have the potential to become a source of sediment pollution.	Protect and stabilize with appropriate BMPs, stockpiled soil.	5/29/2019	10598	5/14/2019	NULL	Within CA date
692400970	447512	Various piles of unidentified soil & soil mixed with gravel were noted stockpiled in different areas of Location. One pile appeared to be stained soil (to be removed from site referred to in previous EI inspection). Any loose Piles of Soil are potential Pollution sources and need to be stabilized.	Stabilize stockpiled soil with appropriate BMPs or remove from site if determined by identification to be necessary.	5/29/2019	10598	5/14/2019	NULL	Within CA date
689801611	447587	Dried annual weeds and vegetation present around location on perimeter berm.	Comply with Rule 603.f .	9/17/2018	10598	9/6/2018	NULL	Within CA date
689801611	447587	Drilling or recompletion directional sign not posted or information inaccurate, sign not properly sized. No signs on location.	Install sign to comply with Rule 210.a.	9/11/2018	10598	9/6/2018	NULL	Within CA date
689801611	447587	No emergency number on location.	Install sign to comply with Rule 210.a.	9/11/2018	10598	9/6/2018	NULL	Within CA date
689801658	447590	Drilling or recompletion directional sign not posted or information inaccurate, sign not properly sized. No sign on location.	Install sign to comply with Rule 210.a.	9/11/2018	10598	9/24/2018	NULL	Past CA date
689801789	448834	Trailer and liner part(s) stored in northeast corner of location.	Comply with Rule 603.f .	11/26/2018	10598	10/24/2018	NULL	Within CA date
689801789	448834	Pumping. Rat hole still open.	Comply with the 1003 interim reclamation rules.	11/26/2018	10598	10/24/2018	NULL	Within CA date
689802434	448834	Perimeter berm only location stormwater BMP observed. Berm around frack tanks not compacted.	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	4/3/2019	10598	3/28/2019	NULL	Within CA date
689802434	448834	Berms around frack tanks inadequate.	Comply with permit COAs.	NULL	10598	3/28/2019	NULL	Within CA date
689802434	448834	Rat hole still open.	Comply with the 1003 interim reclamation rules.	11/26/2018	10598	3/28/2019	NULL	Past CA date
689802434	448834	3 frack tanks with an uncompacted berm stored on location.	Comply with Rule 603.f .	4/3/2019	10598	3/28/2019	NULL	Within CA date
689802434	448834	Debris around wellheads. Including but not limited to used rags, boards, buckets.	Comply with Rule 603.f .	4/3/2019	10598	3/28/2019	NULL	Within CA date
689802434	448834	Non-reportable spills including but not limited to: stained soil at wellhead. Buckets filled with oily fluid at wellhead. Cellar full of fluid with oil floating on top.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	11/15/2018	10598	3/28/2019	NULL	Past CA date
689802859	448834	Condensate tank labeled as crude oil with no tank capacity visible on label.	Install sign to comply with Rule 210.d.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802859	448834	No evidence of liner in tank berm.	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	8/2/2019	10598	7/2/2019	NULL	Within CA date

689802859	448834	Non-reportable spill - stained soil on location. Non-reportable spill - E & P waste inside triplex jet pump containment.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Control and contain spills/releases and clean up per Rule 906.a.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802859	448834	Trash scattered over location.	Comply with Rule 603.f .	7/12/2019	10598	7/2/2019	NULL	Within CA date
689802859	448834	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689801925	448969	5 gallon bucket at pumpjack with no containment, actively overflowing and dripping into pool of oil.	Remove free fluids and contact COGCC EPS staff per Rule 906.b.	11/15/2018	10598	11/14/2018	NULL	Within CA date
689801925	448969	Misc parts strewn around pump jack base.	Comply with Rule 603.f .	11/26/2018	10598	11/14/2018	NULL	Within CA date
690900038	449274	• Enclosed frac tank located adjacent to API 057-06598. Tank was placard, but not labeled.	Comply with Rule 210.d.	11/19/2018	10598	10/19/2018	NULL	Within CA date
690900038	449274	Apparent hydrocarbon sheen noted on snow melt water in front of tank battery and load in/load out area.	Train and educate staff and contract personnel on house keeping with zero spills, drips, beneath valves, fittings, unions, and load out area.	11/18/2018	10598	10/19/2018	NULL	Within CA date
689801879	449274	Cardboard box at wellhead.	Comply with Rule 603.f .	11/15/2018	10598	11/5/2018	NULL	Within CA date
689801879	449274	Improper management of of frac sand, there appears to be remnants of sand scattered in area northwest of pump jack.	If spilled, released or dumped onto ground surface follow material handling and guidance per MSDS or product data sheet. Submit document, procedures, and waste disposal manifest to COGCC field inspector.	11/8/2018	10598	11/5/2018	NULL	Within CA date
689801879	449274	Rat hole open at wellhead.	Comply with the 1003 interim reclamation rules.	12/5/2018	10598	11/5/2018	NULL	Within CA date
689801879	449274	No apparent soil migration; erosion or soil movement. Open ended loadout hose resting on concrete barrier with no secondary containment.	Install or repair required BMPs per Rule 1002.f.	12/5/2018	10598	11/5/2018	NULL	Within CA date
689802625	449274	Access road is washed out from recent heavy precipitation events. No BMPs or operator response observed. Vehicle tracking occurring off of location and onto Colorado State Highway 14 for approximately 0.6 miles north of location.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority. Install or repair required BMPs per Rule 1002.f.	5/6/2019	10598	5/6/2019	NULL	Past CA date
689802867	449274	Frack sand mentioned in inspection from 11/1/2018 document number 689801879 appears to still be on location.	If spilled, released or dumped onto ground surface follow material handling and guidance per MSDS or product data sheet. Submit document, procedures, and waste disposal manifest to COGCC field inspector.	11/8/2018	10598	7/2/2019	NULL	Past CA date
689802867	449274	Stormwater in berm. Loadout hose resting in stormwater.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802867	449274	Stormwater in berm. Loadout hose resting in stormwater.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802867	449274	Tubing stored on location adjacent to pump jack.	Comply with Rule 603.f .	8/2/2019	10598	7/2/2019	NULL	Within CA date

689802867	449274	Washout of access road observed on 5/3/2019 document number 689802625 appears to have had gravel added to roadway, no additional BMPs observed during this inspection. No additional vehicle tracking measures observed. Tracking onto Colorado State Highway 14 is continuing. Site degradation occurring. All location stormwater BMPs need maintenance.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority. Install or repair required BMPs per Rule 1002.f.	5/6/2019	10598	7/2/2019	NULL	Past CA date
692401135	449274	Operator reported June 24th, washout at NW corner of Pad. Stormwater outlet is installed at SW corner of pad. Washout may be indicating where additional BMP (outlet) is indicated or review of practice of leaving BMP (wier) in closed position, retaining all stormwater on site, putting heavy burden on Location berms & other BMPs. Existing BMP at SW corner needs additional work to function as sediment settling & discharge point, to be part of a series of BMPs. There are no BMPs along either side of access road to control SW runoff allowing sediment to transport off roadway into vegetation and waterways.	Install or repair required BMPs per Rule 1002.f. Review Stormwater plan for site (reduced footprint/ Interim Rec complete); incorporating BMP installation and repair with Interim Reclamation installation activities. Installation of access road BMPs can be independent of Reclamation activities (ASAP).	8/2/2019	10598	7/3/2019	NULL	Within CA date
692401135	449274	Site is Past Due Date for installation of Interim Reclamation. It is evident that area has had continuing heavy precipitation events and wet conditions since previous RI Inspection, which could be contributing to delay. Pulling in the site for Interim Reclamation should also help in resolving Stormwater concerns. Noxious Weed, Canada thistle is established on Site.	There are Two CAs in this Section. 1)Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should be completed by 8/2/19; seeding could be delayed until Fall 2019 if indicated by Summer weather patterns. 2) Control Noxious weeds, incorporating Weed Control program with reclamation activities.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802549	449275	No apparent soil migration; erosion or soil movement. Loadout hose resting on concrete barrier with no secondary containment.	Install or repair required BMPs per Rule 1002.f.	12/5/2018	10598	4/29/2019	NULL	Past CA date
689801173	451455	Liner pieces and drilling/completions debris present on entire location. Debris observed blowing off location.	Comply with Rule 603.f .	6/18/2018	10598	6/4/2018	NULL	Within CA date
689801173	451455	Sign not posted or information inaccurate at well(s) or battery.	Install sign to comply with Rule 210.b.	8/6/2018	10598	6/4/2018	NULL	Within CA date
689801173	451455	Sign not posted or information inaccurate at well(s) or battery. No emergency number on location.	Install sign to comply with Rule 210.	7/4/2018	10598	6/4/2018	NULL	Within CA date
680102274	451456	Operator indicated that ditching/or other BMP is scheduled at South West, outside of Location to allow drainage/diversion of Storm Water collecting along East, West and South perimeters of Location.	Install or repair required BMPs per Rule 1002.f Temporary repair is acceptable until conditions dry enough to allow use of heavy equipment.	10/11/2017	10598	10/9/2017	NULL	Within CA date

680102274	451456	Berming at SE & NW Corner has been compromised by equipment or Labor working on pipe line & Fencing. Sediment migration is occurring. Loose piles of Soil are now Pollution sources.	Install or repair required BMPs per Rule 1002.f Temporary repair is acceptable until conditions dry enough to allow use of heavy equipment	10/11/2017	10598	10/9/2017	NULL	Within CA date
680102274	451456	Two containers labled as DEF fluid (one with spout up) are in stored in open, on mud by entry H braces under Construction.	Comply with Rule 603.f . Remove from Location disposing of properly or Store safely.	10/16/2017	10598	10/9/2017	NULL	Within CA date
680102339	451456	Compromised Berm at NW Corner by Entry & Fence that allows sediment Run on has not been repaired.	Install or repair required BMPs per Rule 1002.f Operator indicated repair would be completed within 24 hours.	11/7/2017	10598	10/31/2017		Within CA date
680102339	451456	Wattles are installed around three sides of Location perimeter. Since snow melt Wattle installation is visible. Many areas of Wattles do not appear to be properly installed per Good Engineering Practices. Refer to Photos attached for detail of failed installation.	Install or repair required BMPs per Rule 1002.f	11/30/2017	10598	10/31/2017	401462971	Within CA date
692400347	451456	Stormwater concerns from previous Construction inspection have been addressed. Wier has been installed at SW corner of site. Berms have been repaired. South Entrance & access road to Pad appear to have been stabilized and flooding concerns addressed with appropriate BMPs installed. Wattles become Debris at end of functioning life & if no longer needed for stabilization of site should be removed.	Remove Wattles that have become Debris; contingent on weather; if frozen to ground may have to incorporate with reclamtion activities in Spring 2019. Reinstall damaged Wattles if still neccassary for site stabilization.	12/31/2018	10598	11/14/2018	NULL	Within CA date
689802876	451456	Equipment stored on location. Unused equipment on location.	Comply with Rule 603.f .	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802876	451456	Non-reportable spill - stained soil on location.	Comply with Rule 603.f . Control and contain spills/releases and clean up per Rule 906.a.	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802876	451456	Parts from containment around triplex pump have become debris.	Comply with Rule 603.f .	8/2/2019	10598	7/3/2019	NULL	Within CA date
689802876	451456	Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater controls. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	NULL	10598	7/3/2019	NULL	Within CA date

692401141	451456	Main trunk Access Road from Oxbow is addressed in FIU Inspection. The recent precipitation has highlighted the need to review SW Plan and to revise/existing BMPs. The site appears to be insufficiently elevated above the surrounding low lying, often flooded areas on three sides, making stormwater control challenging. Sediment is moving onto site from the Northwest (higher) side. Small breach in berm on West side. BMPs are not functioning properly. There is lack of BMPs at entries and along access road.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Review Stormwater plan for site (reduced footprint/ Interim Rec complete); incorporating BMP installation and repair with Interim Reclamation installation activities. Installation of access road BMPs can be independent of reclamation activities.	8/15/2019	10598	7/10/2019	NULL	Within CA date
692401141	451456	Site is Past Due Date for installation of Interim Reclamation. One PR Well on site first produced February 2018. Operator reported that Interim Reclamation would commence approx. 5/1/19. It is evident that area has had continuing heavy precipitation events and wet conditions this season, which could be contributing to delay. Pulling in site for Interim Reclamation should also help in resolving Stormwater concerns.	Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should be completed by 8/15/19; seeding could be delayed until Fall 2019 if indicated by Summer weather patterns.	8/15/2019	10598	7/10/2019	NULL	Within CA date
692401141	451456	Three bovine carcasses have been disposed of at NW corner of Location. Cow carcass is in corner just outside Location fence; two calf carcasses are in stormwater flow, one inside Location, one just outside. Operator was notified and indicated carcasses would be moved ASAP. Other Debris is addressed in FIU Inspection.	Move carcasses off Location and out of stormwater flow, higher ground if possible; realizing coordination with Surface Owner is needed.	7/17/2019	10598	7/10/2019	NULL	Within CA date
680102336	451937	Wattles have been installed as Location perimeter controls. Many areas of Wattles do not appear to be properly installed per Good Engineering Practices. Refer to Photos attached.	Install or repair required BMPs per Rule 1002.f.	11/30/2017	10598	10/31/2017	401462999	Within CA date
689801281	451937	Only emergency contact information is spray painted on tanks.	Install sign to comply with Rule 210.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689801281	451937	Diesel tank stored on location next to generator. Berm is built out of sand.	Install or repair required BMPs per Rule 1002.f.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689801281	451937	No label on diesel tank next to generator.	Install sign to comply with Rule 210.d.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689801281	451937	Sign not posted or information inaccurate at well(s) or battery. No battery sign on location.	Install sign to comply with Rule 210.b.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689801281	451937	Sign or label not posted or information inaccurate on tanks or containers. 4 tanks labeled as Produced Water but contain NFPA diamond for Crude Oil. 3 tanks do not contain NFPA diamonds.	Install sign to comply with Rule 210.d.	7/25/2018	10598	6/25/2018	NULL	Within CA date
689802857	451937	Site degradation occurring. All location stormwater BMPs need maintenance.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date

689802857	451937	Non-reportable spill - stained soil at generator.	Control and contain spills/releases and clean up per Rule 906.a. Comply with Rule 603.f .	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802857	451937	Trash at generator.	Comply with Rule 603.f .	7/12/2019	10598	7/2/2019	NULL	Within CA date
692401149	451937	Areas no longer needed for Use, Production have not been reclaimed for Interim Reclamation. Location remains at disturbed area of 8 acres. Site should have had Interim Reclamation installed by 11/1/18. Location has no Delayed Interim Reclamation Request In Process or Approved. Operator should consider that unused areas of completed portion of site as well as future expansion area should be included in Interim Reclamation plans.	Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production. Use appropriate BMPs to stabilize areas until vegetation establishes. Reclamation Activities should have been completed by 11/1/18. Operator is directed to perform corrective actions outlined on this inspection report immediately	11/1/2018	10598	7/17/2019	NULL	Past CA date
692401149	451937	Senesced/dead Russian thistle (now debris) has blown & collected in corners of site. Unknown weed covered waste Material pile at Northeast corner of site.	Remove Waste & Debris from site.	NULL	10598	7/17/2019	NULL	Within CA date
692401149	451937	There are serious Stormwater concerns in the area designated as "Future Expansion" on Location drawings. This area was developed during initial construction; but not finished (compacted/graveled/groomed). Sheet flow is occurring across West end, collecting (erosion at intake area) in over full sediment reservoirs (no discharge BMPs evident) washing out berm, eroding and moving sediment off site.	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f. Operator is directed to perform corrective actions outlined on this inspection report immediately. Performing the CA does not bring Operator into compliance with the rules.	NULL	10598	7/17/2019	NULL	Within CA date
680102337	451938	Wattles have been installed around Location as Perimeter Control. Many areas of Wattles do not appear to be properly installed per Good Engineering Practices.	Install or repair required BMPs per Rule 1002.f.	11/30/2017	10598	10/31/2017	401463014	Within CA date
692400140	451938	Weeds/Debris; Non Noxious weeds are senescing & dead along site perimeters, between berms and fencing. Non noxious weeds are considered debris/waste once they have died and dried up. When these or any other vegetative material that could blow offsite or into equipment areas are dead they are considered debris. Refer to Photo Log attached.	Comply with Rule 603.f .	10/3/2018	10598	9/23/2018	NULL	Within CA date
692400140	451938	Interim reclamation has not yet been installed at Location. B List Noxious weed, Canada thistle is established along site perimeters, between berms and fencing. Refer to Photo Log attached.	Control Noxious weeds. Applicator should be aware of Native Thistles growing in area & try to avoid affecting these plants.	10/3/2018	10598	9/23/2018	NULL	Within CA date
692400140	451938	Topsoil pile at South portion of site needs further protection from erosion & degradation.	Install or repair required BMPs per Rule 1002.f.	10/21/2018	10598	9/23/2018	NULL	Within CA date
692400140	451938	Topsoil pile at South portion of site needs further segregation to prevent erosion & degradation.	Install or repair required BMPs per Rule 1002.f.	10/22/2018	10598	9/23/2018	NULL	Within CA date

692400140	451938	Straw Wattles are a temporary erosion control and become Debris at end of functioning life. Some of perimeter wattles have had netting removed and broken up; but not very efficiently & will interfere with weed control efforts and desirable vegetation establishing. Wattles installed at access road corner turn into Pad have been dislodged & damaged. Operator should assess this area of BMPs installed to control SW & soil migration from access rd area into irrigation ditch. Refer to Photo Log attached.	Install / repair /remove required BMPs per Rule 1002.f as indicated by assessment.	NULL	10598	9/23/2018	NULL	Within CA date
689801279	451939	Sign not posted or information inaccurate at well(s) or battery. No wellhead sign.	Install sign to comply with Rule 210.b.	7/20/2018	10598	6/20/2018	NULL	Within CA date
689801279	451939	Rat hole open at wellhead.	Comply with the 1003 interim reclamation rules.	7/20/2018	10598	6/20/2018	NULL	Within CA date
689801279	451939	No emergency number on location.	Install sign to comply with Rule 210.	7/20/2018	10598	6/20/2018	NULL	Within CA date
689801475	451939	Rat hole open at wellhead.	Comply with the 1003 interim reclamation rules.	7/20/2018	10598	7/31/2018	NULL	Past CA date
689802797	451939	Non-reportable spill - stained soil at wellhead and on location.	Comply with Rule 603.f . Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689802797	451939	Triplex jet pump no longer in use remains on location.	Comply with Rule 603.f .	10/2/2019	10598	7/2/2019	NULL	Within CA date
689802797	451939	Site degradation occurring. All location stormwater BMPs need maintenance. Sediment migration observed, secondary containments full of stormwater.	Install or repair required BMPs per Rule 1002.f.	8/2/2019	10598	7/2/2019	NULL	Within CA date
689800853	452321	Mud additives stored without proper coverage. Silt fence acting as primary storm water control on south and east side of location and is sagging in multiple places.	Install or repair required BMPs per Rule 1002.f.	3/8/2018	10598	2/8/2018	NULL	Within CA date
685100498	456513	Estimated Spill Volume is estimated on the size of the truck and what was reported remaining in the truck.	Continue to work with COGCC staff, Rick Allison to document spill remediation.	8/9/2018	10598	8/9/2018	NULL	Past CA date
689802428	458790	Mud and cuttings additives not properly stored. No containment and material spilled. Hoses stored without containment. Drips (spills). Inspector informed company man of issues observed during inspection.	Comply with Rule 603.f .	3/27/2019	10598	3/27/2019	NULL	Within CA date
689802428	458790	Mud and cuttings additives not properly stored. No containment and material spilled. Tracking of sediment off location, through Grizzly location and onto CO State Highway 14.	Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority. Install or repair required BMPs per Rule 1002.f.	3/27/2019	10598	3/27/2019	NULL	Within CA date
689802444	458790		Install or repair required BMPs per Rule 1002.f.	NULL	10598	4/3/2019	NULL	Within CA date
689802444	458790	Mud additives stored without covers.	Comply with Rule 603.f .	4/12/2019	10598	4/3/2019	NULL	Within CA date

694500101	458790	Crews were installing a French Drain, off location, to the South and east of location. The drain was being installed along the full length of the pad to the south and east, approximately 12 feet deep. It was reported that the drain is intended to discharge to the north east of the pad, (down surface grade)	Sandridge should consult with COGCC OGLA staff; Dave Kubeczko and John Noto to determine if an amended 2A is required for this activity	5/17/2019	10598	5/10/2019	NULL	Within CA date
694500101	458790	Cuttings are being tracked out of the cuttings management area when loading trucks. The cuttings management is completely covered in cuttings material.	All cuttings should be managed and stored as E&P, cuttings should be, "stored in a way that prevents threatened or actual significant adverse environmental impacts...to soil..." (COGCC rules 907.a(1)).	5/14/2019	10598	5/10/2019	NULL	Within CA date
692401155	458790	Field Inspector Waldron indicated that compromised Silt Fence noted in Previous FIU Insp had been repaired though new concerns have developed. There are points on South sides of access road and berms lacking BMPS to prevent sediment migration into water from flooding fields which border South perimeter. Two serious washouts of BMPs have occurred on site; at NW and NE corners: Comments continued in COGCC Comments Section at end of this report.	Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f	7/22/2019	10598	7/8/2019	NULL	Within CA date
692401155	458790	Soil stockpile appears to be located at East end of Location. Visible top layer does not have the appearance of topsoil. DOW Comment in 2A describes site "as within an area previously used for gravel mining operations"; this may account for the incongruous appearance of soil.	Identify make up of soil stockpile to Inspector.	7/10/2019	10598	7/8/2019	NULL	Within CA date
692401155	458790	Stockpile has wattles installed around it; however it is being inundated by runoff water from surrounding fields. To the North of the stockpile is site of washout, which occurred when French Drain (RE: Operator --installed by SO to channel runoff around perimeter of site) was unable to divert increased flow from recent precipitation event. Washout did occur North of the stockpile, which was not part of slough; however the area is not stable and protections have been compromised. It is not evident if washout is part of Location or is SO agricultural area. It is apparernt that some work has been done; installation of BMPs / excavating, etc. Refer to Stormwater Section and Photo Log attached.	Repair and stabilize area to insure protection of topsoil. Operator (met on site) indicated they would be working with SO on repairs. Operator was not clear as to who had been working on area; Surface Owner or Operator?	7/22/2019	10598	7/8/2019	NULL	Within CA date
689802623	462055	Mud additives uncovered. Silt fence collapsed or otherwise compromised in approximately 7 spots around location perimeter. Sediment migration off location observed at 2 spots.	Install or repair required BMPs per Rule 1002.f.	5/17/2019	10598	5/6/2019	NULL	Within CA date

689802623	462055	Cuttings not being contained in closed loop system. Cuttings found on entire location.	E&P Waste not properly stored, handled, transported, treated, recycled, or disposed per Rule 907. Contact COGCC EPS staff.	5/8/2019	10598	5/6/2019	NULL	Within CA date
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