

**FORM
INSP**

Rev
05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

05/24/2016

Document Number:

675202853

Overall Inspection:

SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	442832	442832	CONKLIN, CURTIS	2A Doc Num:	

Operator Information:

OGCC Operator Number:	<u>10447</u>
Name of Operator:	<u>URSA OPERATING COMPANY LLC</u>
Address:	<u>1050 17TH STREET #1700</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80265</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Bleil, Rob	(970) 329-4373	rbleil@ursaresources.com	All Inspections
Knudson, Dwayne	(970) 456-3335	dknudson@ursaresources.com	All Inspections

Compliance Summary:

QtrQtr: SESE Sec: 8 Twp: 7S Range: 95W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/15/2016	675202712			SATISFACTORY			No
02/17/2016	675202520			SATISFACTORY			No
01/13/2016	671000277			SATISFACTORY			No
01/13/2016	671000274			SATISFACTORY			No
12/28/2015	675202345			SATISFACTORY			No

Inspector Comment:

Stimulation inspection. Equipment was being set up and operations had not started at time of inspection. Spoke to onsite staff and signed JSA. Joint inspection with Richard Murray (COGCC)

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
442812	WELL	XX	08/15/2015	LO	045-22893	MONUMENT RIDGE B 21A-17-07-95	ND	<input checked="" type="checkbox"/>
442813	WELL	XX	08/15/2015	LO	045-22894	MONUMENT RIDGE B 21B-17-07-95	ND	<input checked="" type="checkbox"/>
442814	WELL	DG	01/16/2016	LO	045-22895	MONUMENT RIDGE B 24A-08-07-95	WO	<input checked="" type="checkbox"/>
442815	WELL	DG	01/11/2016	LO	045-22896	MONUMENT RIDGE B 23D-08-07-95	WO	<input checked="" type="checkbox"/>
442816	WELL	XX	08/16/2015	LO	045-22897	MONUMENT RIDGE B 31C-17-07-95	ND	<input checked="" type="checkbox"/>
442817	WELL	XX	08/16/2015	LO	045-22898	MONUMENT RIDGE B 31A-17-07-95	ND	<input checked="" type="checkbox"/>

442818	WELL	XX	08/16/2015	LO	045-22899	MONUMENT RIDGE B 31D-17-07-95	ND	X
442819	WELL	XX	08/16/2015	LO	045-22900	MONUMENT RIDGE B 31B-17-07-95	ND	X
442820	WELL	DG	11/25/2015	LO	045-22901	MONUMENT RIDGE B 33A-08-07-95	WO	X
442821	WELL	DG	11/30/2015	LO	045-22902	MONUMENT RIDGE B 32D-08-07-95	WO	X
442822	WELL	DG	11/22/2015	LO	045-22903	MONUMENT RIDGE B 33B-08-07-95	WO	X
442823	WELL	XX	08/16/2015	LO	045-22904	MONUMENT RIDGE B 32A-17-07-95	ND	X
442824	WELL	DG	01/12/2016	LO	045-22905	MONUMENT RIDGE B 33D-08-07-95	WO	X
442825	WELL	DG	11/16/2015	LO	045-22906	MONUMENT RIDGE B 33C-08-07-95	WO	X
442826	WELL	XX	08/16/2015	LO	045-22907	MONUMENT RIDGE B 24C-08-07-95	ND	X
442827	WELL	XX	08/16/2015	LO	045-22908	MONUMENT RIDGE B 24D-08-07-95	ND	X
442828	WELL	XX	08/16/2015	LO	045-22909	MONUMENT RIDGE B 34B-08-07-95	ND	X
442829	WELL	DG	01/20/2016	LO	045-22910	MONUMENT RIDGE B 24B-08-07-95	WO	X
442830	WELL	XX	08/16/2015	LO	045-22911	MONUMENT RIDGE B 34C-08-07-95	ND	X
442831	WELL	DG	01/17/2016	LO	045-22912	MONUMENT RIDGE B 34A-08-07-95	WO	X
442833	WELL	DG	12/01/2015	LO	045-22913	MONUMENT RIDGE B 42D-08-07-95	WO	X
442834	WELL	DG	11/20/2015	LO	045-22914	MONUMENT RIDGE B 43C-08-07-95	WO	X
442835	WELL	DG	11/24/2015	LO	045-22915	MONUMENT RIDGE B 43B-08-07-95	WO	X
442836	WELL	DG	01/18/2016	LO	045-22916	MONUMENT RIDGE B 44B-08-07-95	WO	X
442837	WELL	XX	08/16/2015	LO	045-22917	MONUMENT RIDGE B 44D-08-07-95	ND	X
442966	WELL	XX	08/23/2015	LO	045-22959	MONUMENT RIDGE B 34D-08-07-95	ND	X
442967	WELL	DG	11/28/2015	LO	045-22960	MONUMENT RIDGE B 43A-08-07-95	WO	X
442968	WELL	DG	01/14/2016	LO	045-22961	MONUMENT RIDGE B 44A-08-07-95	WO	X
442977	WELL	DG	11/18/2015	LO	045-22963	MONUMENT RIDGE B 23C-08-07-95	WO	X
442978	WELL	XX	08/24/2015	LO	045-22964	MONUMENT RIDGE B 44C-08-07-95	ND	X
442979	WELL	DG	01/09/2016	LO	045-22965	MONUMENT RIDGE B 43D-08-07-95	WO	X

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>33</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>5</u>	Separators: <u>33</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY	Frack tanks		
TANK LABELS/PLACARDS	SATISFACTORY	out of service production tanks		

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	Sound wall		

Equipment:

Type: Other	#	Satisfactory/Action Required: SATISFACTORY
Comment	54 - 500bbl Frack tanks w/ earth containment	
Corrective Action	Date:	

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	6	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment:	Tanks are not in service
Corrective Action:				Corrective Date:

Group	User	Comment	Date
OGLA	kubeczkd	<p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. Operator indicates that cuttings will be disposed of offsite. No onsite disposal of cuttings or disposal to another oil and gas location shall occur without prior approval of a an amended Waste Management Plan (submitted via a Form 4 Sundry Notice) specifying disposal location and waste characterization method. Any drill cuttings that will remain on the well pad location (cuttings management area, the cut portion of the pad, cuttings trench, dry cuttings drilling pit), must meet the applicable standards of Table 910-1. Land-farming of E&P waste is prohibited on the location; however, this shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions. After the drill cuttings have been amended (if necessary) and placed on the well pad, sampling frequency of the drill cuttings (to be determined by the operator) shall be representative of the material left on location.</p> <p>Lighting abatement measures beyond the requirements of Rule 803. shall be implemented, including the following, at a minimum: (1) rig oriented to direct light away from nearby residents; (2) install lighting shield devices on all of the more conspicuous lights; and (3) rig shrouded on the west and south sides.</p> <p>Emissions from condensate, crude oil, and produced water tanks and from glycol dehydrators shall be controlled as described in Rule 805.b.(2), notwithstanding the exceptions for production facilities emitting less than five tons per year (TPY) of volatile organic compounds (VOC).</p> <p>Air quality and odor controls will be implemented and will include the following : (1) flowback stream to be routed from wellhead to a "four-phase" separator and then to a sealed flowback tank, with non-salable gas sent to a temporary flare or VOC combustor; (2) oil or condensate captured during separation process will be sent to a tank with emissions controls; (3) frac/flowback storage tank hatches shall operate with hydrocarbon absorbing blankets to control odors; and (4) operator will comply with the green completions section under Rule 805.b.(3).</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material.</p>	08/06/2015
OGLA	kubeczkd	<p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.</p> <p>Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines. This will reduce surface disturbance.</p>	08/06/2015

<p>OGLA</p>	<p>kubeczkd</p>	<p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days and after precipitation events), and maintained in good condition.</p> <p>Since the proposed access road crosses an intermittent stream, the access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages or ditches leading to surface water.</p> <p>Strategically apply fugitive dust control measures, including encouraging established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>Operator has indicated they have prepared a job specific Emergency Management/Response Plan. Operator will provide temporary engineering controls to prevent uncontrolled public access during drilling and completion activities. Site security shall include, but not be limited to, appointing a Health and Safety Officer that will insure the Emergency Management/Response Plan is adhered to and who is authorized to shut down operations at any time when health and safety risk is present.</p> <p>Operator will take aggressive action to establish vegetation on cut and fill slopes to prevent storm water erosion and the generation of fugitive dust. Operator shall install and maintain native vegetative visual buffering on the west and east sides in conjunction with site stabilization. Visual mitigation shall also include the use of low profile tanks.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around permanent crude oil, condensate, and produced water storage tanks.</p>	<p>08/06/2015</p>
<p>OGLA</p>	<p>kubeczkd</p>	<p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations (if different than the start of hydraulic stimulation operations), and pipeline testing using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Operator will implement sufficient public notification of proposed oil and gas activities. These may include the following: (1) provide 30 day advance notice and community awareness to neighborhood; (2) schedule changes will be communicated to the community at meetings or emails; (3) notify local emergency response agencies (Fire/Police) of schedule changes; and (4) notify all homes within a ¼-mile radius and local emergency responders (Fire/Police) 7 days prior to mobilization in, rig up (MIRU).</p> <p>Operator will review local governmental requirements for access from public roads. At a minimum the following traffic requirements will apply: (1) operator will work with the Garfield County Road and Bridge Department to develop and implement a traffic control plan that, at a minimum: a) establishes designated haul routes, b) designates haul routes to avoid school zones and schedules heavy equipment movement to avoid school bus operation hours, c) provides for additional signage on major and/or local roads to be employed during heavy activity periods warning of increased truck traffic, d) restricts all oil and gas related construction, drilling, and operational traffic to access the location from a single point, e) provides for flaggers and/or pilot vehicles as necessary, and f) schedules work to avoid peak traffic flow.</p>	<p>08/06/2015</p>

S/AR: _____ **Comment:** Secondary containment is inn place. Notifications have been received.

CA: _____

Date: _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	<ul style="list-style-type: none"> • The BMPs below entitled “Environmental Stewardship and Compliance” provide additional information that is applicable to one or more phases of operations. • TEMPORARY COMPLETIONS FACILITIES - Completions at the location may be supported by staging temporary tanks / water pumping station at adjacent existing location(s). At the time of application support facilities are anticipated at the Tompkins well pad. This will support lease operations as authorized under COGCC regulations. This will eliminate the need for additional surface disturbance. Water will be transferred between the locations via buried waterline (or temporary surface line). Buried water pipeline infrastructure is used to transport flowback water where water lines exist in close proximity to the well pad will be installed concurrently with the gas pipeline infrastructure where possible. No waterline infrastructure currently exists, but is planned to be installed prior to completing at the Monument B location. • AIR & ODORS - Well completions will utilize flowback completion technologies and/or flares to reduce odors from plug drill out, and venting of salable and non-salable gas • CHEMICAL USE – All chemicals used will be tracked and reported in accordance with COGCC rules and submitted through FracFocus within 120 days of initiating well stimulation. • WASTE MANAGEMENT OF WATER – Flowback water used for well completions will be recycled and treated to the maximum extent practical at the location. Water that can't be recycled will be injected through the use of wells approved by COGCC and Garfield County, or transported via truck to the COGCC and Garfield County approved Wasatch E&P Facility. • WASTE - No stimulation or flowback pits will be constructed.
Community Outreach and Notification	<ul style="list-style-type: none"> • An SUA has been signed with the landowner allowing this location to be constructed, drilled and operated in accordance with the Form 2A submitted. • Unless waivers are received from surface and building unit owners regarding COGCC required notifications to include: Pre-application notifications, statutory notifications, drilling and completions notifications, Ursa will complete the notifications in accordance with COGCC regulations. • Ursa routinely communicates proposed plans and operations schedules to stakeholders through Community Counts, the GARCO Energy Advisory Board, Battlement Mesa Concerned Citizens, NW Colorado Oil & Gas Forum and others. In addition, periodic stakeholder meetings are held with landowners and affected parties. • Communication with Kirby Wynn and municipal LGDs are also held routinely in addition to communication required by COGCC regulations, as appropriate.

<p>General Housekeeping</p>	<ul style="list-style-type: none"> • AGENCY INSPECTIONS AND CORRECTIVE ACTIONS – Ursa will implement corrective actions necessary in response to all Federal and state agency inspections in a timely manner. Inspections resulting in the potential for immediate or significant environmental impacts will be addressed immediately, subject to safety and weather considerations. • URSA VOLUNTARY INSPECTIONS – Ursa conducts voluntary inspections and corrective actions of all locations at least monthly using a self-implemented checklist of key actions (including environmental) that require compliance with COGCC, Federal, and other state and county requirements. • AESTHETICS AND NOISE – Lighting, noise, odors, dust and related nuisances are managed in accordance with COGCC 600 and 802, 803, 804 and 805 Series Rules, and in accordance with Ursa policies, procedures and checklists. Additional noise monitoring above and beyond COGCC regulations may be conducted by Ursa on a voluntary basis. • AIR PERMITTING AND COMPLIANCE – Ursa will comply with CDPHE regulations regarding air permitting, compliance monitoring, inspections and reporting. All air sources will be assigned AIRS ID numbers by the CDPHE and tracked for compliance and reporting purposes. In addition, Ursa is required to track, monitor and report Greenhouse Gas (GHG) emissions to EPA annually. • CHEMICAL & MATERIAL HANDLING – All materials and chemicals will be managed to minimize environmental contamination in accordance with MSDS sheets and EPA, COGCC and CDPHE regulations. Materials and chemicals that are not a waste may be reused or recycled. • SETBACK MITIGATION REQUIREMENTS – Ursa has incorporated the mitigation requirements identified in COGCC Rule 604, as applicable on a site-specific basis into its Operations Checklists, Voluntary and Mandatory Site Inspections, and Environmental Programs plans, status monitoring, and policies and procedures. • NOXIOUS WEEDS – Weeds will be managed in accordance COGCC Rule 1003.f. and 1004.e. as incorporated into Ursa’s Noxious Weed plan; to include up to three treatments per year depending upon the species being managed and mapping as needed, throughout the life cycle of the location (construction – final reclamation). • SAFETY – Safety requirements and buffers as required by the COGCC 602, 603, and 606A and 606B Series Rules, among others, and the Office of Safety and Health Administration (OSHA) will be observed at all time. Daily safety briefings and Job Safety Assessments (JSA’s) are routinely conducted in all phases of operations. In addition, Ursa employees a full-time safety manager to oversee all field contractors. • SPILLS / INCIDENTS – Spill prevention and response are addressed in Ursa’s Spill Prevention and Management Plan. This includes training of employees and contractors personnel on at least an annual basis. Spill response includes notifications, reporting, response actions, remediation and corrective actions. The spill criteria in Ursa’s plan requires that waste be properly classified as E&P or non-E&P wastes. For E&P waste, all spills greater than 1 barrel (outside containment) or greater than 5 barrels (inside containment) will be reported to the COGCC using a Form 19. Should remediation be required, a Form 27 will be submitted as well. Spills related to non-E&P waste will be managed in accordance with CDPHE and EPA regulations depending on the volume spilled. As a BMP, Ursa tracks and cleans up all spills, including those that are not reportable. • SPCC / CONTAINMENT – All production tanks and tanks used for completions activities will be installed, labeled, contained, operated, and decommissioned in accordance with Ursa’s SPCC/Containment Plan, which is required by EPA regulations (40 CFR 112). The plan, in combination with Ursa’s Spill Prevention and Management plan, addresses COGCC 600 and 900 Series Rules, among others, regarding the management of tanks. • WASTE - The location will be managed in accordance with COGCC 907 and 907A Rules, which are incorporated into Ursa’s Waste Management Plan, which addresses both E&P and non-E&P waste, including those under the jurisdiction of the CDPHE and EPA. The plan, in combination with Ursa’s Spill Prevention and Management Plan, minimizes the potential for any exploration and production wastes, chemicals, fluids, etc. from leaving the location, using BMPs including berms, barriers, and use of spill control materials. • WILDLIFE - A Wildlife Mitigation Plan is in place that allows for 90+ well pads. Annual meetings will be held with Colorado Parks and Wildlife (CPW) to determine any further mitigation needs. An updated plan is currently be reviewed by the CPW at the time of this application.
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<p>Planning</p>	<ul style="list-style-type: none"> • This is a new oil and gas location and will include construction of a well pad, access road and proposed wells. The location will also require an access permit from Garfield County, and a Watershed permit from the Town of Parachute. • Prior to initiation of the COGCC Form 2A permitting process, Ursa held internal meetings and onsites to determine the feasibility of the location, and identified all compliance requirements, guidance and policies needed to permit the location and proposed oil and gas operations. All COGCC permitting requirements under the 200 through 1200 series rules were incorporated, as appropriate into this Form 2A and related attachments. • The best management practices (BMPs) incorporated herein also considered other Federal, state and county agency requirements and guidance, including those under the jurisdiction of the Environmental Protection Agency (EPA), U.S. Fish and Wildlife Service (USFWS), U.S. Army Corps of Engineers (ACOE), Federal Emergency Management Agency (FEMA), Colorado Department of Public Health and Environmental (CDPHE), Colorado Parks and Wildlife (CPW), and Garfield County (GARCO), among others. • Planning and permitting information relevant to the location based on Federal, state and county regulations, guidance and policies is documented as appropriate in Ursa’s “Site Assessment Checklist/Map”. • Upon approval of the Form 2A, Ursa will hold Pre-Construction, Pre-Spud, Pre-Completions and Pre-Production meetings with contractors performing work at the location, as applicable to the proposed activity. As a BMP, Ursa has developed checklists for these meetings to review regulations, COAs, NTOs and related requirements. • Traffic and Public Safety – Ursa developed a site-specific Emergency Response Plan (SSERP) and Haul Route Map which are communicated to local emergency response agencies, affect communities and stakeholders, as well as contractors performing work at the location.
<p>Construction</p>	<ul style="list-style-type: none"> • The BMPs below entitled “Environmental Stewardship and Compliance” provide additional information that is applicable to one or more phases of operations. • CONSTRUCTION (General) – The location will be constructed and maintained in accordance with COGCC 1002 Rules regarding soil and stormwater management, and surface disturbance minimization as incorporated into Ursa’s plans, policies and procedures. • DUST CONTROL - The pad and access road will be graveled to reduce fugitive dust and maintained as required by COGCC rules. In addition, water and other dust suppressants are used as required, dependent upon the level of activity, moisture conditions, etc. throughout all phases of operations • RECLAMATION (Interim) - The site/soils will be stabilized as soon as practical during and immediately following construction. Once wells at the location are drilled, Ursa will complete interim reclamation in accordance with the COGCC 1003 rules using seed mixes and materials compatible with soil types, moisture, and local climate conditions as specified by the appropriate agency and/or in landowner surface use agreements, or locally acceptable industry practices. • STORMWATER - The location will be constructed / maintained in accordance with the CDPHE and COGCC 1002.f. (1) and (2) stormwater regulations as implemented by Ursa’s Stormwater Management Plan, so as to control sediment and potential pollutant run-off. Stormwater BMPs will also serve as secondary or tertiary containment in the event of a spill. Site specific plans (i.e. diagrams) will be developed and inspected against at the frequency required by CDPHE regulations, to include 14 day, 30 day, and major storm event inspections until 70% reclamation is achieved. Corrective actions and maintenance will be tracked and implemented. The post-construction stormwater program will be managed in accordance with COGCC Rule 1002.f. (3). Inspections and corrective actions will be conducted through 80% interim reclamation and annually thereafter. These inspections are also tracked and corrective actions implemented. Native soils will be used whenever available to construct stormwater BMPs, supplemented by non-native materials based on site-specific conditions. • WATER WELL SAMPLING (COGCC Rule 609) – Water well sampling will be conducted prior to setting conductors; followed by post-sampling requirements and reporting the landowner and COGCC. No water wells exist within ½ mile of the locations under this Form 2A. • PUBLIC WATER SUPPLY SAMPLING (COGCC Rule 317B) – This location is outside the 317B designated public water supply area, however will require a Watershed Permit from the Town of Parachute • For safety purposes, the location and site layout has been designed to accommodate all operations within the limits of disturbance while meeting Federal and state safety regulations, including required buffers and distances between operating components and combustion sources. • FLOODPLAIN IMPACTS – Ursa completed a floodplain assessment and found that this location did not meet criteria to be designated within the 100 year floodplain.

Drilling/Completion Operations	<ul style="list-style-type: none"> • Drilling multiple wells from this location using directional / horizontal drilling will be implemented to avoid the need for additional well pads; reducing potential environmental impacts to include habitat loss and fragmentation, noise, traffic concerns, and related impacts to air, land and water. • PUBLIC WATER SUPPLY SAMPLING (COGCC Rule 317B) – Pre-drilling and post drilling sampling and reporting of information to the landowner and COGCC will be conducted prior to and following drilling. • MIRU – Unless waived, Notice to all Building Unit owners will be sent at least 30 days, but no more than 90 days within the 1000’ Buffer Zone prior to the Move-In, Rig-Up of the drilling rig when more than 1 year has elapsed since previous notice or since drilling activity last occurred, or if no notice had previously been required in accordance with the four examples provided in the COGCC MIRU policy. • No cuttings pits are proposed.
Drilling/Completion Operations	<ul style="list-style-type: none"> • The BMPs below entitled “Environmental Stewardship and Compliance” provided more detailed information regarding environmental protection applicable general operations. • All production equipment to include separators, produced water and condensate tanks, pipelines and flowlines will be constructed and managed in accordance with COGCC 605 and 1100 Series Rules. • AIR & ODORS - Combustor controls will be used to mitigate odors from production tanks. Ursa will perform inspections on at least a monthly basis to ensure potential emissions sources are properly managed. In addition, Ursa’s pumper crew inspects each location on a daily basis. • REMOTE MONITORING - Remote monitoring will be used to reduce truck traffic, fugitive dust to the extent practical. • VISUAL IMPACTS - Above-ground facilities (e.g. production tanks) will be managed to minimize visual effects (e.g. painted to blend with environment) • WILDLIFE – All separators/dehydrators and heater –treater equipment are outfitted with bird cones. • WATER RECYCLING – Produced water used for well completions will be recycled and treated to the maximum extent practical. Water that can’t be recycled will be injected through the use of wells approved by COGCC and Garfield County, or transported via truck or pipeline to the COGCC and Garfield County approved Wasatch E&P Facility.

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID:	442812	Type:	WELL	API Number:	045-22893	Status:	XX	Insp. Status:	ND
Facility ID:	442813	Type:	WELL	API Number:	045-22894	Status:	XX	Insp. Status:	ND
Facility ID:	442814	Type:	WELL	API Number:	045-22895	Status:	DG	Insp. Status:	WO
Facility ID:	442815	Type:	WELL	API Number:	045-22896	Status:	DG	Insp. Status:	WO
Facility ID:	442816	Type:	WELL	API Number:	045-22897	Status:	XX	Insp. Status:	ND
Facility ID:	442817	Type:	WELL	API Number:	045-22898	Status:	XX	Insp. Status:	ND
Facility ID:	442818	Type:	WELL	API Number:	045-22899	Status:	XX	Insp. Status:	ND
Facility ID:	442819	Type:	WELL	API Number:	045-22900	Status:	XX	Insp. Status:	ND
Facility ID:	442820	Type:	WELL	API Number:	045-22901	Status:	DG	Insp. Status:	WO
Facility ID:	442821	Type:	WELL	API Number:	045-22902	Status:	DG	Insp. Status:	WO
Facility ID:	442822	Type:	WELL	API Number:	045-22903	Status:	DG	Insp. Status:	WO
Facility ID:	442823	Type:	WELL	API Number:	045-22904	Status:	XX	Insp. Status:	ND
Facility ID:	442824	Type:	WELL	API Number:	045-22905	Status:	DG	Insp. Status:	WO
Facility ID:	442825	Type:	WELL	API Number:	045-22906	Status:	DG	Insp. Status:	WO
Facility ID:	442826	Type:	WELL	API Number:	045-22907	Status:	XX	Insp. Status:	ND
Facility ID:	442827	Type:	WELL	API Number:	045-22908	Status:	XX	Insp. Status:	ND
Facility ID:	442828	Type:	WELL	API Number:	045-22909	Status:	XX	Insp. Status:	ND
Facility ID:	442829	Type:	WELL	API Number:	045-22910	Status:	DG	Insp. Status:	WO
Facility ID:	442830	Type:	WELL	API Number:	045-22911	Status:	XX	Insp. Status:	ND
Facility ID:	442831	Type:	WELL	API Number:	045-22912	Status:	DG	Insp. Status:	WO
Facility ID:	442833	Type:	WELL	API Number:	045-22913	Status:	DG	Insp. Status:	WO
Facility ID:	442834	Type:	WELL	API Number:	045-22914	Status:	DG	Insp. Status:	WO
Facility ID:	442835	Type:	WELL	API Number:	045-22915	Status:	DG	Insp. Status:	WO

Facility ID:	442836	Type:	WELL	API Number:	045-22916	Status:	DG	Insp. Status:	WO
Facility ID:	442837	Type:	WELL	API Number:	045-22917	Status:	XX	Insp. Status:	ND
Facility ID:	442966	Type:	WELL	API Number:	045-22959	Status:	XX	Insp. Status:	ND
Facility ID:	442967	Type:	WELL	API Number:	045-22960	Status:	DG	Insp. Status:	WO
Facility ID:	442968	Type:	WELL	API Number:	045-22961	Status:	DG	Insp. Status:	WO
Facility ID:	442977	Type:	WELL	API Number:	045-22963	Status:	DG	Insp. Status:	WO
Facility ID:	442978	Type:	WELL	API Number:	045-22964	Status:	XX	Insp. Status:	ND
Facility ID:	442979	Type:	WELL	API Number:	045-22965	Status:	DG	Insp. Status:	WO

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
 Comment:
 Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location:

Emission Control Burner (ECB): _____
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
 Land Use: RANGELAND
 Comment:
 1003a. Waste and Debris removed? _____
 CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____

CM _____
CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____
CA _____ CA Date _____

Guy line anchors marked? _____

CM _____
CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Check Dams	Pass			
		Waddles	Pass			
		Gravel	Pass			
Compaction	Pass	Compaction	Pass			
Ditches	Pass	Culverts	Pass			

S/A/V: SATISFACTOR
 Y _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
675202853	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3864320