

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
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Inspection Date:
09/22/2015

Document Number:
675101857

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>417360</u> | <u>416225</u> | <u>GRANAHAN, KYLE</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|---|
| OGCC Operator Number: | <u>16700</u> |
| Name of Operator: | <u>CHEVRON USA INC</u> |
| Address: | <u>6001 BOLLINGER CANYON RD</u> |
| City: | <u>SAN RAMON</u> State: <u>CA</u> Zip: <u>94583</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 |
|-----------------|--------------|---------------------------|---------|
| Peterson, Diane | 970-675-3842 | dlpe@chevron.com | |
| Freeman, Sarah | | sarah.freeman@state.co.us | |

Compliance Summary:

QtrQtr: NENW Sec: 29 Twp: 2N Range: 102W

Inspector Comment:

Multi well location with active wells - No evidence of 05-103-11718 being drilled. Form 2 Doc # 400227599 expired on 12-20-2013 Location status as XX.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|-------------------------------------|
| 229145 | WELL | SI | 08/11/2011 | ERIW | 103-06228 | UNION PACIFIC 20-29 | SI | <input type="checkbox"/> |
| 417360 | WELL | XX | 05/20/2010 | LO | 103-11718 | UNION PACIFIC 155Y29 | ND | <input checked="" type="checkbox"/> |
| 417362 | WELL | XX | 05/20/2010 | LO | 103-11719 | UNION PACIFIC 157Y29 | XX | <input type="checkbox"/> |
| 417365 | WELL | PR | 02/18/2011 | OW | 103-11720 | UNION PACIFIC 154Y29 | PR | <input type="checkbox"/> |
| 417366 | WELL | PR | 12/17/2010 | OW | 103-11721 | UNION PACIFIC 156Y29 | PR | <input type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|------------------------------|-------------------------|------------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: <u>1</u> | Wells: <u>4</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: <u>1</u> | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Comment:

Corrective Action:

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

| Venting: | |
|-----------------|---------|
| Yes/No | Comment |
| | |

| Flaring: | | | | |
|-----------------|------------------------------|---------|-------------------|---------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 417360

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

| BMP Type | Comment |
|---------------|--|
| PROPOSED BMPs | <p>Best Management Practices for Union Pacific 154,155,156 & 157Y29 Location</p> <p>Site Selection:</p> <p>Site was selected to utilize one location for 4 directionally drilled wells, and this location is located along an existing lease road. No additional road disturbance will be necessary. These 4 (four) producing wells will have gathering lines run to a centralized production facility placed offsite, no large haul truck will be need to collect fluids.</p> <p>Erosion Control:</p> <p>Topsoil Salvage and Storage: "Topsoil will be stockpiled where no vehicle traffic will cross topsoil mounds. Stockpiles shall be protected from wind and water erosion through the use of suitable weed -free mulch, seeding, and other measures as approved by BLM"</p> <p>"Erosion and polluted runoff from oil and gas operations will be controlled. All Storm Water Discharge Permitting Regulations and BMP's currently required by the State of Colorado will be strictly complied with, particularly when streams may be affected." To minimize sedimentation of drainage channels and</p> |

wetlands during the interim period between construction activity and final reclamation, temporary erosion and sediment control measures should be applied."

All temporary tanks on the drilling location will have secondary containment and the secondary containment will be engineered to handle 150% of calculated volumes per Chevron policy.

"Surface disturbance minimization. Existing roads shall be used to the greatest extent practicable to avoid erosion and minimize the land area devoted to oil and gas operations. Roadbeds shall be engineered to avoid or minimize impacts to riparian areas or wetlands to the extent practicable. Unavoidable impacts shall be mitigated. To the greatest extent practicable, all vehicles used by the operator, contractors, and other parties associated with the well shall not travel outside of the original access road boundary"

Wildlife Issues:

Design powerlines to minimize raptor electrocution risk. "Incorporate powerline and pole or tower designs

to minimize the risk of raptor electrocution."

Health and Safety:

Chevron has a zero - tolerance policy regarding drug usage. All subcontractors prior to working in the Rangely Weber Sand Unit will have to demonstrate active drug, alcohol, and safety programs regarding hiring, training and conducting spot- checking programs. Chevron has a education and compliance program to help reinforce the zero - tolerance policy."

Train employees in safety practices; ensure use of protective equipment.

Emergency Response Plan: Hazardous /toxic materials safety: "Train all employees in effective environmental health and safety practices and ensure that proper personal protective equipment is available and being used"

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 417360 Type: WELL API Number: 103-11718 Status: XX Insp. Status: ND

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:

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

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. Debris removed? _____ CM _____ CA _____ CA Date _____

Waste Material Onsite? _____ 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 _____

CA _____ CA Date _____
 Guy line anchors removed? _____ 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: Multi well location with active wells - No evidence of 05-103-11718 being drilled. Form 2 Doc # 400227599 expired on 12-20-2013 Location status as XX.

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT