

Multiple Spills and Releases?

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Other		Emergency flare for drilling		

Predrill

Location ID: 442679

Site Preparation:

Lease Road Adeq.: SATISFACTORY Pads: SATISFACTORY Soil Stockpile: SATISFACTORY

S/AV: SATISFACT

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	The proposed location is in a sensitive area with potential shallow groundwater and within proximity to a surface water feature. Secondary containment areas for tanks shall be constructed of steel rings, designed and installed to prevent leakage and resist degradation from erosion or routine operation and shall be constructed with a synthetic or engineered liner that contains all primary containment vessels and flowlines and is mechanically connected to the steel ring to prevent leakage. In addition, tertiary containment will be installed along the down- and cross-gradient perimeters of the Location to minimize the potential for sediment and/or contaminant migration into the surface water features.	07/17/2015
OGLA	HouseyM	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.	07/17/2015

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	4. Weed Control and Maintenance. Operator shall be responsible for noxious weed control on any disturbed area, from the construction phase to the closure of the well or facility.
Drilling/Completion Operations	While gas is not expected, solution gas may be present from oil production. It is intended that any solution gas will be handled through a gas burner and not flared.
Noise mitigation	5. Noise. Operator shall provide to the LGD 24 hr, 7 days a week contact information to respond to all noise complaints arising from Operator's oil and gas facilities.
Dust control	1. Dust Mitigation. Operator shall use only fresh water (as defined by the Commission) on roads or land surfaces for dust mitigation.
Storm Water/Erosion Control	1. Berms. Operator will inspect berms on a weekly basis for evidence of discharge and within 48 hrs of a precipitation event. Inspection and maintenance records will be provided to the county on request.
Traffic control	2. Water Supply and Quality. To reduce truck traffic, where feasible, temporary surface water lines are encouraged and will be utilized. If necessary, Operator will bury temporary water lines at existing driveway and gravel road crossings, or utilize existing culvert, if available.
Material Handling and Spill Prevention	3. Spill and Release Maintenance. Operator will submit copies of any Form 19 filed with COGCC to the County LGD.

Traffic control 6. Private Roads. The Operator agrees to construct (unless already constructed) and maintain an access road designed to accommodate emergency response vehicles such as, but not limited to, law enforcement, emergency command vehicles, ambulances, hazard materials response vehicles, water, tenders, and fire apparatus during construction and operation of new tank batteries (post MOU), new drilling activity and reworks or recompletions of existing wells. With respect to new roads to new tank batteries, the Operator agrees to construct access roads in accordance with the Elbert County Driveway Standards. Best efforts will be made to improve inadequate access to existing tank battery sites identified by the local fire district or County. Operator and County agree that spot inspections of access roads may be done by the County and/or appropriate emergency response agency, at such County or agency's sole risk and expense, to ensure compliance with this section.

S/A/V: _____ **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: 442679 Type: WELL API Number: 039-06680 Status: DG Insp. Status: DG

Well Drilling

Rig: Rig Name: Cade 23 Pusher/Rig Manager: Duaine Bell
 Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

Well Control Equipment:

Pipe Ram: _____ Blind Ram: _____ Hydril Type: _____
 Pressure Test BOP: _____ Test Pressure PSI: _____ Safety Plan: _____

Drill Fluids

Management:

Lined Pit: NO Unlined Pit: YES Closed Loop: _____ Semi-Closed Loop: YES
 Multi-Well: NO Disposal Location: on location

Comment:

Drilling fluids being recycled and shaken cutting taken by loader to drill pit.

Cement

Cement Contractor

Contractor Name: Cementers Well

Contractor Phone: (970) 353-7299

Surface Casing

Cement Volume (sx): 971

Circulate to Surface: YES

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): _____

Cement Volume (sx): _____

Good Return During Job: _____

Cement Type: _____

Comment: A&W from Silma, CO-fresh water. Surface casing TD-1434'- 9.626", pumped ~130 BBLs fresh water in well, pumped 971 sxs Grade G, ~15.5 #, 3% CaCO3 cement @ 207 psi (max observed), pumped ~114 BBLs fresh water to displace cement.

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 _____

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: _____

Corrective Action: _____ Date _____

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

Inspector Name: Sherman, Susan

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				CM	Pass	
				SI	Pass	
				MHSP	Pass	

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

Comment: Spill kits on location. Safety indoctrination given.

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
673711383	Mustang Creek Callaway 3 -33 Cementing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3674148