

**FORM
INSP**Rev
X/15**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:

01/08/2018

Submitted Date:

01/15/2018

Document Number:

688300966**FIELD INSPECTION FORM**Loc ID 453405 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 61650Name of Operator: MURFIN DRILLING COMPANY INCAddress: 250 N WATER ST STE 300City: WICHITA State: KS Zip: 67202**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:5 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Gunzelman, Shauna	316-267-3241	sgunzelman@murfininc.com	Designated Agent
Melland, Tom	316-858-8695	tmelland@murfininc.com	Production Engineer
Kerstetter, Sarah	316-858-8668	skerstetter@murfininc.com	Designated Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
453404	WELL	XX	12/17/2017		073-06736	Rogue 10-25	CI

General Comment:

Pre-construction Inspection. On the morning of 1/8/2018 Murfin dug two backhoe pits to check for groundwater on location at 10' per the Form 2A. The first test pit in the area of the drill pit was at GPS 39.23594, -103.60857, ~75' north of the Rogue well and went to 11' below ground surface with no water encountered. The second pit was at GPS 39.23592, -103.60888, ~75' east of the Rogue well and went to 10.5' below ground surface with no water encountered. Landowner was present to confirm water in pit in relation to her spring at GPS 39.23556, -103.61133 with water at 31' below ground surface. The Form 2A identified the overflow, surface pond associated with the spring at GPS 39.23535, -103.61234. A well is also located east of the Rogue location at GPS 39.23576, -103.60891. See attached photos.

LocationOverall Good: ☒**Signs/Marker:**

Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: pasture, blue grama grass, Conservation Service terraces are present on location, operator minimized disturbance to terraces**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment Corrective Action

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____Comment Corrective Action

Date _____

1002c. PROTECTION OF SOILS _____

Comment Corrective Action

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment Corrective Action

Date _____

1003a. Waste and Debris removed? _____

Comment Corrective Action

Date _____

Unused or unneeded equipment onsite? _____

Comment Corrective Action

Date _____

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

Comment Corrective Action

Date _____

Guy line anchors marked? _____

Comment Corrective Action

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 REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

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

Attached Documents

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

Document Num	Description	URL
688301017	Murfin Rogue 10-25 Test pits	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352737