

FORM  
INSPRev  
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:

05/24/2018

Submitted Date:

05/28/2018

Document Number:

688301871

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection   
453405 \_\_\_\_\_ Sherman, Susan \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 61650  
Name of Operator: MURFIN DRILLING COMPANY INC  
Address: 250 N WATER ST STE 300  
City: WICHITA State: KS Zip: 67202

**Findings:**

- 19 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
453404	WELL	PR	04/27/2018	OW	073-06736	Rogue 10-25	PR

**General Comment:**

[Bradenhead Test and Routine Inspection](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date:

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment:  No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	
Type	LOCATION		
Comment:	barbed wire		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Emission Control Device	# 1		
Comment:	flowline to ECD is above ground		
Corrective Action:		Date:	
Type: Flare	# 0		
Comment:	will be taken down today, was at GPS 39.235068, -103.609213		
Corrective Action:		Date:	
Type: Pump Jack	# 1		

Comment:	chemical container	Date:	
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:		Date:	
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	gas engine, propane tank, gas scrubber	Date:	
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	metal berms, GPS 39.235647, -103.608017	Date:	
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	FIBERGLASS AST		
Comment:					
Corrective Action:					
					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as crude oil tanks			
Corrective Action:				
				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		39.235539,-103.608906
Comment:					
Corrective Action:					
					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				
				Date:

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:		Date:	

<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

**Location Construction**

Location ID: 453404 CDP: \_\_\_\_\_

Comment:

Corrective Action:  **Date:** \_\_\_\_\_

**Form 2A COAs:**

**Comment:**

Corrective Action:  **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**Comment:**

Corrective Action:  **Date:** \_\_\_\_\_

**Comment:**

**Corrective Action:**  **Date:** \_\_\_\_\_

**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:

**Inspected Facilities**

Facility ID: 453404 Type: WELL API Number: 073-06736 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR. Apr 2018 production reported to COGCC database.

Corrective Action:

Date:

**BradenHead**

Comment: Prior to test Tubing 200 psi, Casing 50 psi, BHd 0 psi (plumbed to surface)

0 min BHd 0 psi, Tubing 200 psi, Casing 50 psi  
 5 min BHd 0 psi, Tubing 200 psi, Casing 50 psi  
 10 min, BHd 0 psi, Tubing 200 psi, Casing 50 psi  
 15 min, BHd 0 psi, Tubing 200 psi, Casing 50 psi

eForm 17 submitted by Operator., Form 42 #401642741

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment:

**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? In \_\_\_\_\_ 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 \_\_\_\_\_

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

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Berms	Pass	Tracking Pad	Pass			
Ditches	Pass					
Gravel	Pass	Gravel	Pass			

Comment:

Corrective Action:  Date: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Drilling Pit Lined: NO Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: c

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: \_\_\_\_\_

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Comment: pit open and drying

Corrective Action  Date: \_\_\_\_\_

Type: Water Fresh Lined: \_\_\_\_\_ Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: c

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: \_\_\_\_\_

<b>Netting:</b>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		
Date:		
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	pit is closed	
Corrective Action		
Date:		

**Attached Documents**

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

Document Num	Description	URL
688301896	Murfin Drilling Rogue 10-25	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4475845">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4475845</a>