

**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:

02/28/2018

Submitted Date:

03/15/2018

Document Number:

689800918

FIELD INSPECTION FORM

Loc ID 420406 Inspector Name: Waldron, Emily On-Site Inspection 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: 10354
Name of Operator: DAKOTA EXPLORATION LLC
Address: 8801 S. YALE AVENUE, SUITE 120
City: TULSA State: OK Zip: 74137

Findings:

- 13 Number of Comments
- 9 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
		dnr_cogccengineering@state.co.us	
Reynolds, Gail		greynolds@dakotaexploration.com	
Collins, Paul		pcollins@dakotaexploration.com	All Inspections
Arthur, Denise		denise.arthur@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
420405	WELL	PR	10/05/2011	OW	057-06507	Arapaho State 6-81-36-3	SI

General Comment:

[Follow up to inspection from 12/20/2017 document number 689800708 and order number 1V-595.](#)

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	Sign not posted or information inaccurate at well(s) or battery.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/22/2018
Type	BATTERY		
Comment:	Sign not posted or information inaccurate at well(s) or battery.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/22/2018
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	No battery sign apparent at entrance. No emergency contact information observed on location.		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	01/22/2018

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	#	Comment	Corrective Action	Date	corrective date
Flare	# 1				
Bird Protectors	#	No wildlife protection apparent.	Install wildlife screen per Rule 605.b.(7).	11/09/2015	
Pump Jack	# 1				
Horizontal Heated Separator	# 1				
Deadman # & Marked	# 4				

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS

PRODUCED WATER	1	400 BBLs	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient		Inadequate
Comment:	Inadequate berms around tank(s). Berm is not impervious, it is not compacted.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 08/03/2016

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		40.449740,-106.439020
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient		Inadequate
Comment:	Inadequate berms around tank(s). Berm is not impervious, it is not compacted.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 08/03/2016

Venting:

Yes/No	NO	
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Location Construction

Location ID: 420405 CDP: _____

Comment: Perimeter berm is non continuous at the north side of pad, and the berm is not impervious or compacted. reserve soil on the south end of location is not portected from erosion. Wildlife has degraded the soil reserve pile and stormwater is allowed to contact the reserve soil pile. Berm on the west side of location is not impervious, or stalbalized, and sediment is allowed to enter the drainage on the west side of this pad.

Corrective Action: Maintain stormwater BMPs and berms and protect top soil to comply with permit COAs. Date: 08/25/2014

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: 420405 Type: WELL API Number: 057-06507 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: No current MIT on record or delinquent as required by Rule 326.
Review of monthly operations records indicate operator is delinquent in submitting
monthly operations reports. No production reported since July 2016.

Corrective Action: Contact dnr_cogccengineering@state.co.us with resolution plan. Date: 01/02/2018

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? _____ 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 Fail

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

Comment: No evidence of stormwater BMPs observed during this inspection. Observations from previous inspection, document number 689800708, remain the same.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 08/25/2014

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Follow up to inspection from 12/20/2017 document number 689800708 and order number 1V-595, no corrective actions have been performed.	waldrone	03/15/2018

Attached Documents

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

Document Num	Description	URL
689800919	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4404655