

**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:

06/22/2018

Submitted Date:

06/24/2018

Document Number:

688302097

FIELD INSPECTION FORM

Loc ID 320768 Inspector Name: Sherman, Susan 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: 10646
Name of Operator: AXIS EXPLORATION LLC
Address: 370 17TH ST SUITE 5300
City: DENVER State: CO Zip: 80202

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
Extraction		COGCCInspections@extractionog.com	
Burn, Diana		diana.burn@state.co.us	COGCC Engineering
Rickard, Jeff	720-557-08310	jrickard@extractionog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204879	WELL	SI	11/01/2017	GW	005-06964	UPRC 21X-21	SI

General Comment:

PA Inspection. This inspection serves as a warning letter for Form 42 Notice of Start of Plugging Operations for 48-hr notice required. Per the Form 42, plugging operations were to begin 6/23/2018 at 09:00 (Form 42 #401681263). An email was received at 09:19 on Friday, 6/22/2018 stating that "we've moved onto this location a little sooner than expected and have begun operations." Inspector was not able to witness the cementing operations that occurred on that day but did witness wireline operations.

Location

Overall Good:

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	DRILLING/RECOMP		
Comment:	On Bonnie Lane and location		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	720-370-5540		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Horizontal Heater Treater	# 1		
Comment:	LO/TO tags are not dated nor signed (see attached photos).		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	shed, Anadarko tags not dated (see attached photos)		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	LO/TO tags are not dated nor signed (see attached photos).		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLs	PBV FIBERGLASS		,
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 tank				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST		,
Comment: 1/2 full					
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:

Venting:

Yes/No	NO
Comment:	
Corrective Action:	
Date:	

Flaring:

Type	
Comment:	
Corrective Action:	
Date:	

Inspected Facilities

Facility ID: 204879 Type: WELL API Number: 005-06964 Status: SI Insp. Status: SI

Cement

Cement Contractor

Contractor Name: _____ Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____ Circulate to Surface: _____
 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: Cementing of the 56 sxs 8200-7475' casing plug not witnessed.
 6/22/2018
 KLX Wireline shot perms at 2500' and 2300' (approved by a call to COGCC Engineering).

Corrective Action: _____ Date: _____

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: Nov 2017 production (SI) last reported to COGCC database.

Corrective Action: _____ Date: _____

Workover

Comment: Brigade Rig #11

Corrective Action: _____ Date: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: pasture, ~400' from house and ~360' from domestic water well

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

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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
Gravel	Pass	Gravel	Pass	Material Handling And Spill Prevention	Pass	

Comment: [Secondary containment installed under pump and flowback tank \(see attached photos\).](#)

Corrective Action:

Date: _____

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
688302105	Axis Exploration UPRC-21X-21	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503413