

**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:

03/06/2019

Submitted Date:

03/10/2019

Document Number:

688303992

FIELD INSPECTION FORM
 Loc ID 451389 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10646

Name of Operator: AXIS EXPLORATION LLC

Address: 370 17TH ST SUITE 5300

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

19 Number of Comments

2 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Extraction	720-370-5540	COGCCInspections@extracti onog.com	
Pesicka, Conor		conor.pesicka@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451382	WELL	PR	02/01/2018		005-07279	Houlihan 4-64 22A 21-1	PR

General Comment:

Routine Inspection.

Produced water tanks and crude oil tanks all have the same NFPA designation, two of the three condensate concrete vaults (the two inside the tank berms have no NFPA label), and maintenance tank is not permit exempt as indicated on the tank (see attached photos). Bradenhead pressure was 26 psi. Gas sales line installation was being done and no fire extinguishers were observed around workers vehicles on location (see attached photos). Form 4 VENT_FLARE is in process and AIRS 005-1705-003/PERMIT 18AR0247 and 18AR0248 are on equipment. Form 5s are in process. Form 7s are up to date. Inspector to be noticed on Bradenhead tests.

LocationOverall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Check condensate and all tank NFPA diamonds on tanks and concrete vaults. Maintenance tank is not permit exempt.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	04/11/2019
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	location sign at Manila Rd and various hazard to worker signs across location (e.g., DANGER HOT SURFACE on combustors and FLAMMABLE on vaults, etc.)		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 720-340-5540

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	No fire extinguishers were observed by inspector near workers/vehicles that were installing the gas sales line. There was a fire extinguisher in a case at the tanks on their south side. Work was being done on the NE corner of location. Rule 606Am. An adequate amount of fire extinguishers and other firefighting equipment shall be suitably located, readily accessible, and plainly labeled as to their type and method of operation.		
Corrective Action:	Implement actions to fully comply with Rule 606A regarding fire prevention and protection.	Date:	03/11/2019

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: VRT	# 1		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:			
Corrective Action:			Date:
Type: FWKO	# 3		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:	two sheds on location		
Corrective Action:			Date:
Type: Vertical Separator	# 3		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 8		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 4		
Comment:	3 different sizes, all are on		
Corrective Action:			Date:
Type: Ancillary equipment	# 4		
Comment:	chemical container, fuel tank for compressor, heaters/generator for workers		
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:	Gas sales line being installed. Lines are labeled.		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER					,	
Comment:	Maintenance tank is not permit exempt as indicated on the tank (see attached photo).					
Corrective Action:					Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLs	HEATED STEEL AST		39.690964,-104.530912
Comment:	enardo valves				
Corrective Action:					Date:

Paint

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

Berms

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

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	3	100 BBLs	BV CONCRETE		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	two vaults are in the tank berms and one vault is by the compressor			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	8	400 BBLs	STEEL AST		,
Comment:	enardo valves				

Corrective Action:		Date:	
Paint			
Condition	Adequate		
Other (Content)			
Other (Capacity)			
Other (Type)			
Berms			
Type	Capacity	Permeability (Wall)	Maintenance
Comment:	same metal berms as produced water tanks		
Corrective Action:	Date:		
Venting:			
Yes/No	YES		
Comment:			
Corrective Action:	Date:		
Flaring:			
Type			
Comment:			
Corrective Action:	Date:		

Location Construction

Location ID: 451382 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: No problems seen. Sound walls are removed.

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 FacilitiesFacility ID: 451382 Type: WELL API Number: 005-07279 Status: PR Insp. Status: PR**Producing Well**Comment: Flowing. Dec 2018 production last reported to COGCC database. Tubing 168 psi, casing 585 psi.Corrective Action: Date: **BradenHead**Comment: Bradenhead is plumbed to surface, 26 psi.Corrective Action: Date:

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass					
Gravel	Pass	Culverts	Pass			
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Rip Rap	Pass					
Compaction	Pass	Gravel	Pass			
Retention Ponds	Pass					
Silt Fences	Pass					

Comment: [topsoil pile on east side of location and has been dug up](#)

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
688304049	Axis Houlihan 4-64 22A 21-1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757828