

**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: 10646Name of Operator: AXIS EXPLORATION LLCAddress: 370 17TH ST SUITE 5300City: 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 Comments2 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
Pesicka, Conor		conor.pesicka@state.co.us	
Extraction	720-370-5540	COGCCInspections@extracti onog.com	

**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.

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
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:	
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

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: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: VRT	# 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: FWKO	# 3		
Comment:			
Corrective Action:			Date:
Type: Vertical Separator	# 3		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:	two sheds on location		
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:	Gas sales line being installed. Lines are labeled.		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 8		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:			
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:	
<b>Paint</b>			
Condition	Adequate		
Other (Content)			
Other (Capacity)			
Other (Type)			
<b>Berms</b>			
Type	Capacity	Permeability (Wall)	Maintenance
Comment:	same metal berms as produced water tanks		
Corrective Action:	Date:		
<b>Venting:</b>			
Yes/No	YES		
Comment:			
Corrective Action:	Date:		
<b>Flaring:</b>			
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 Facilities**Facility 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					
Silt Fences	Pass					
Retention Ponds	Pass					
Compaction	Pass	Gravel	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
401966905	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757829">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757829</a>
688304049	Axis Houlihan 4-64 22A 21 -1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757828">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757828</a>