

**FORM
INSP**Rev
X/20

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:

02/18/2021

Submitted Date:

02/25/2021

Document Number:

688309740

FIELD INSPECTION FORM

Loc ID 451389	Inspector Name: Sherman, Susan	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 7 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested																																																																																																																																											
Operator Information: OGCC Operator Number: 10646 Name of Operator: AXIS EXPLORATION LLC Address: 370 17TH ST SUITE 5200 City: DENVER State: CO Zip: 80202				ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE																																																																																																																																											
Contact Information: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>Antonioli, Philip</td> <td>720-345-4603</td> <td>PAntonioli@extractionog.com</td> <td></td> </tr> <tr> <td>Extraction</td> <td>720-370-5540</td> <td>COGCCInspections@extracti onog.com</td> <td></td> </tr> <tr> <td>Dunning, Michael</td> <td>303 396-6040</td> <td>mdunning@extractionog.com</td> <td></td> </tr> </tbody> </table>					Contact Name	Phone	Email	Comment	Antonioli, Philip	720-345-4603	PAntonioli@extractionog.com		Extraction	720-370-5540	COGCCInspections@extracti onog.com		Dunning, Michael	303 396-6040	mdunning@extractionog.com																																																																																																																												
Contact Name	Phone	Email	Comment																																																																																																																																												
Antonioli, Philip	720-345-4603	PAntonioli@extractionog.com																																																																																																																																													
Extraction	720-370-5540	COGCCInspections@extracti onog.com																																																																																																																																													
Dunning, Michael	303 396-6040	mdunning@extractionog.com																																																																																																																																													
Inspected Facilities: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> </thead> <tbody> <tr><td>451382</td><td>WELL</td><td>PR</td><td>02/01/2020</td><td>OW</td><td>005-07279</td><td>Houlihan 4-64 22A 21-1</td><td>SI</td></tr> <tr><td>451383</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07280</td><td>Houlihan 4-64 22A 23-24-1</td><td>ND</td></tr> <tr><td>451384</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07281</td><td>Houlihan 4-64 22A 21-8</td><td>ND</td></tr> <tr><td>451385</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07282</td><td>Houlihan 4-64 22A 23-24-8</td><td>ND</td></tr> <tr><td>451386</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07283</td><td>Houlihan 4-64 22A 23-24-3</td><td>ND</td></tr> <tr><td>451387</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07284</td><td>Houlihan 4-64 22A 21-5</td><td>ND</td></tr> <tr><td>451388</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07285</td><td>Houlihan 4-64 22A 23-24-6</td><td>ND</td></tr> <tr><td>451390</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07286</td><td>Houlihan 4-64 22A 21-6</td><td>ND</td></tr> <tr><td>451391</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07287</td><td>Houlihan 4-64 22A 21-4</td><td>ND</td></tr> <tr><td>451392</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07288</td><td>Houlihan 4-64 22A 21-2</td><td>ND</td></tr> <tr><td>451393</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07289</td><td>Houlihan 4-64 22A 23-24-4</td><td>ND</td></tr> <tr><td>451394</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07290</td><td>Houlihan 4-64 22A 23-24-5</td><td>ND</td></tr> <tr><td>451395</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07291</td><td>Houlihan 4-64 22A 23-24-7</td><td>ND</td></tr> <tr><td>451396</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07292</td><td>Houlihan 4-64 22A 21-3</td><td>ND</td></tr> <tr><td>451397</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07293</td><td>Houlihan 4-64 22A 23-24-2</td><td>ND</td></tr> <tr><td>451398</td><td>WELL</td><td>XX</td><td>07/14/2017</td><td></td><td>005-07294</td><td>Houlihan 4-64 22A 21-7</td><td>ND</td></tr> </tbody> </table>								Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	451382	WELL	PR	02/01/2020	OW	005-07279	Houlihan 4-64 22A 21-1	SI	451383	WELL	XX	07/14/2017		005-07280	Houlihan 4-64 22A 23-24-1	ND	451384	WELL	XX	07/14/2017		005-07281	Houlihan 4-64 22A 21-8	ND	451385	WELL	XX	07/14/2017		005-07282	Houlihan 4-64 22A 23-24-8	ND	451386	WELL	XX	07/14/2017		005-07283	Houlihan 4-64 22A 23-24-3	ND	451387	WELL	XX	07/14/2017		005-07284	Houlihan 4-64 22A 21-5	ND	451388	WELL	XX	07/14/2017		005-07285	Houlihan 4-64 22A 23-24-6	ND	451390	WELL	XX	07/14/2017		005-07286	Houlihan 4-64 22A 21-6	ND	451391	WELL	XX	07/14/2017		005-07287	Houlihan 4-64 22A 21-4	ND	451392	WELL	XX	07/14/2017		005-07288	Houlihan 4-64 22A 21-2	ND	451393	WELL	XX	07/14/2017		005-07289	Houlihan 4-64 22A 23-24-4	ND	451394	WELL	XX	07/14/2017		005-07290	Houlihan 4-64 22A 23-24-5	ND	451395	WELL	XX	07/14/2017		005-07291	Houlihan 4-64 22A 23-24-7	ND	451396	WELL	XX	07/14/2017		005-07292	Houlihan 4-64 22A 21-3	ND	451397	WELL	XX	07/14/2017		005-07293	Houlihan 4-64 22A 23-24-2	ND	451398	WELL	XX	07/14/2017		005-07294	Houlihan 4-64 22A 21-7	ND
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status																																																																																																																																								
451382	WELL	PR	02/01/2020	OW	005-07279	Houlihan 4-64 22A 21-1	SI																																																																																																																																								
451383	WELL	XX	07/14/2017		005-07280	Houlihan 4-64 22A 23-24-1	ND																																																																																																																																								
451384	WELL	XX	07/14/2017		005-07281	Houlihan 4-64 22A 21-8	ND																																																																																																																																								
451385	WELL	XX	07/14/2017		005-07282	Houlihan 4-64 22A 23-24-8	ND																																																																																																																																								
451386	WELL	XX	07/14/2017		005-07283	Houlihan 4-64 22A 23-24-3	ND																																																																																																																																								
451387	WELL	XX	07/14/2017		005-07284	Houlihan 4-64 22A 21-5	ND																																																																																																																																								
451388	WELL	XX	07/14/2017		005-07285	Houlihan 4-64 22A 23-24-6	ND																																																																																																																																								
451390	WELL	XX	07/14/2017		005-07286	Houlihan 4-64 22A 21-6	ND																																																																																																																																								
451391	WELL	XX	07/14/2017		005-07287	Houlihan 4-64 22A 21-4	ND																																																																																																																																								
451392	WELL	XX	07/14/2017		005-07288	Houlihan 4-64 22A 21-2	ND																																																																																																																																								
451393	WELL	XX	07/14/2017		005-07289	Houlihan 4-64 22A 23-24-4	ND																																																																																																																																								
451394	WELL	XX	07/14/2017		005-07290	Houlihan 4-64 22A 23-24-5	ND																																																																																																																																								
451395	WELL	XX	07/14/2017		005-07291	Houlihan 4-64 22A 23-24-7	ND																																																																																																																																								
451396	WELL	XX	07/14/2017		005-07292	Houlihan 4-64 22A 21-3	ND																																																																																																																																								
451397	WELL	XX	07/14/2017		005-07293	Houlihan 4-64 22A 23-24-2	ND																																																																																																																																								
451398	WELL	XX	07/14/2017		005-07294	Houlihan 4-64 22A 21-7	ND																																																																																																																																								
General Comment: <div style="height: 40px;"></div>																																																																																																																																															

Routine Inspection, Shut In

One producing well on this pad, 005-07279. Fifteen XX locations are also on this pad: 005-07284 thru 07294 with expired Form 2s (7/13/2019).

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
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	LOCATION		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Equipment:			corrective date
Type: VRT	# 1		
Comment:			
Corrective Action:		Date:	
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 1		

Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 3		
Comment: pilots off			
Corrective Action:			Date:
Type: Gas Meter Run	# 3		
Comment: 1/19/2021 calibration			
Corrective Action:			Date:
Type: Vertical Separator	# 3		
Comment:			
Corrective Action:			Date:
Type: FWKO	# 4		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 6		
Comment:			
Corrective Action:			Date:
Type: Bradenhead	# 1		
Comment: 14 psi			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	100 BBLs	PBV CONCRETE		,
Comment:					
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: same metal berms a crude oil tanks				

Corrective Action:					Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	2	<50 BBLs	PBV CONCRETE		,	
Comment:						
Corrective Action:					Date:	

Paint

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

Berms

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

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

Paint

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

Berms

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

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	8	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		

Inspector Name: Sherman, Susan

Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:

Wells Served By Facilities Above

AirsID

API Number
005-07279

API Number	AirsID
------------	--------

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 451382 Type: WELL API Number: 005-07279 Status: PR Insp. Status: SI

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

Facility ID: 451383 Type: WELL API Number: 005-07280 Status: XX Insp. Status: ND

Facility ID: 451384 Type: WELL API Number: 005-07281 Status: XX Insp. Status: ND

Facility ID: 451385 Type: WELL API Number: 005-07282 Status: XX Insp. Status: ND

Facility ID: 451386 Type: WELL API Number: 005-07283 Status: XX Insp. Status: ND

Facility ID: 451387 Type: WELL API Number: 005-07284 Status: XX Insp. Status: ND

Facility ID: 451388 Type: WELL API Number: 005-07285 Status: XX Insp. Status: ND

Facility ID: 451390 Type: WELL API Number: 005-07286 Status: XX Insp. Status: ND

Facility ID: 451391 Type: WELL API Number: 005-07287 Status: XX Insp. Status: ND

Facility ID: 451392 Type: WELL API Number: 005-07288 Status: XX Insp. Status: ND

Facility ID: 451393 Type: WELL API Number: 005-07289 Status: XX Insp. Status: ND

Facility ID: 451394 Type: WELL API Number: 005-07290 Status: XX Insp. Status: ND

Facility ID: 451395 Type: WELL API Number: 005-07291 Status: XX Insp. Status: ND

Facility ID: 451396 Type: WELL API Number: 005-07292 Status: XX Insp. Status: ND

Facility ID: 451397 Type: WELL API Number: 005-07293 Status: XX Insp. Status: ND

Facility ID: 451398 Type: WELL API Number: 005-07294 Status: XX Insp. Status: ND

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

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

Land Use: DRY LAND

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? PassProduction areas stabilized ? Pass

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 REVEGETATIONCropland

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? P

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

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

Final Land Use: DRY LAND

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
		Check Dams	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			

Comment: 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
688309816	Axis Exploration Houlihan 4-64 22A 21-1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5361771