

**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:

04/09/2018

Submitted Date:

04/16/2018

Document Number:

685304594**FIELD INSPECTION FORM**Loc ID 313628 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10434Name of Operator: ATOM PETROLEUM LLCAddress: 3323 N MIDLAND DR #113City: MIDLAND State: TX Zip: 79707**Status Summary:**

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

Findings:23 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Andrews, Dave		david.andrews@state.co.us	
Hughes, Jim		jimo.hughes@state.co.us	
Roy, Catherine		catherine.roy@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	COGCC

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
297954	WELL	SI	05/18/2016	OW	083-06653	DOERFER 1-5	SI

General Comment:

Inspection completed as routine inspection prior to start of plugging and abandonment operations.

See pictures at end of report for path to downloadable pictures.

Location

Lease Road:			
Type	Access		
comment:	Gated dirt and gravel access road to gated two track pasture road.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	Framed metal sign at wellhead.		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Framed metal sign		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tank.		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>		
	Date:	<input type="text"/>	

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	OTHER		
Comment:	Concrete barriers down N/S fence row.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Horizontal Heated Separator	# 0		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	In use - 2" steel line from wellhead tubing to riser at Doerfer 2.		
Corrective Action:		Date:	

Type: Ancillary equipment	# 1	
Comment:	Wellhead.	
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment:	Electric motor.	
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment:	Electrical supply equipment.	
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment:	Tank.	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	STEEL AST		37.178670,-108.176940
Comment:	Above ground 210 BBL steel tank with earthen berms.				
Corrective Action:				Date:	

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	210 BBLs
Other (Type)	

Berms

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

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	OTHER	HEATED STEEL AST		37.178670,-108.176940
Comment:	Above ground 210 BBL heated steel tank with earthen berms.				
Corrective Action:				Date:	

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	210 BBLs
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:	Wellhead valve found open at time of inspection. Well is dead as no gas or fluid activity noted. 4 gas monitored indicated no readings.		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 297954 Type: WELL API Number: 083-06653 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: SI - Review of electronic well file indicates well has been SI since Jan 2014.

Corrective Action: _____ Date: _____

Flowline

#1	Type: Sales Line	of Lines
----	------------------	----------

Flowline DescriptionFlowline Type: Sales Line Size: 2" Material: Carbon SteelVariance: _____ Age: _____ Contents: Crude OilIntegrity Summary

Failures: _____ Spills: _____ Repairs Made: _____

Coatings: _____ H2S: _____ Cathodic Protection: _____

Pressure Testing

Witnessed: _____ Test Result: _____ Charted: _____

COGCC Rules(check all that apply)☐ 1101. Installation and Reclamation ☐ 1102. Operations, Maintenance, and Repair ☒ 1103. Abandonment

Comment: Flow line purged by pumping 800 gallons of heated water through entire length of line and risers to production tank. 2" steel line at wellhead was excavated and disconnected at below grade elbow. Installed 2" steel bull plug into elbow to terminate line. Riser tie in at Doerfer 2 was disconnected at below grade elbow. Installed 2" steel bull plug into elbow to terminate line. Both ends of 2" steel flow line are plugged with 2" bull plugs.

Corrective Action: _____ Date: _____

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

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

Land Use: _____

Comment: [Revegetation of interim reclamation area has progressed to established grass covering area.](#)**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? _____ 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 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? _____

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
Compaction	Pass	Compaction	Pass			

Comment: Stormwater BMPs appear to be functioning at time of inspection.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: BS&WLined: NO

Pit ID:

Lat: 37.178660Long: -108.177170

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:

Liner Type:

Liner Condition:

Comment: None.

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment: None.

Corrective Action

Date:

Anchor Trench Present: NO

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective Action

Date:

Type: BS&WLined: NO

Pit ID:

Lat: 37.178790Long: -108.177110Reference Point: SE

Other: _____

Length: 12Width: 12**Lining:**

Liner Type:

Liner Condition:

Comment: None.

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment: None.

Inspector Name: St John, William (Cal)

Corrective Action		Date:
Anchor Trench Present: <u>NO</u>	Oil Accumulation:	2+ feet Freeboard:
Comment:		
Corrective Action		Date:

Attached Documents

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

Document Num	Description	URL
685304613	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4442658