

**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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10434
Name of Operator: ATOM PETROLEUM LLC
Address: 3323 N MIDLAND DR #113
City: MIDLAND State: TX Zip: 79707

Findings:

23 Number of Comments
0 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:		Date:	
Overall Good: <input type="checkbox"/>			
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:			
Corrective Action:			Date: _____
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	OTHER		
Comment:	Concrete barriers down N/S fence row.		
Corrective Action:		Date:	
Equipment:			
Type:	Horizontal Heated Separator	# 0	corrective date
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 Facilities

Facility 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 Description

Flowline Type: Sales Line Size: 2" Material: Carbon Steel
 Variance: _____ Age: _____ Contents: Crude Oil

Integrity 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 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
Compaction	Pass	Compaction	Pass			

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

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: BS&W Lined: NO Pit ID: _____ Lat: 37.178660 Long: -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&W Lined: NO Pit ID: _____ Lat: 37.178790 Long: -108.177110

Reference Point: SE Other: _____ Length: 12 Width: 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.

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