

FORM
INSPRev
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:

685304593

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
313483 _____ St John, William (Cal) _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10434
Name of Operator: ATOM PETROLEUM LLC
Address: 3323 N MIDLAND DR #113
City: 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 Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
224198	WELL	SI	06/01/2015	OW	083-06263	DOERFER 2	SI

General Comment:

Inspection completed as routine inspection prior to plug and abandonment operations.
See link at end of report for path to downloadable pictures.

Location			
Lease Road:			
Type	Access		
comment:	Gated dirt and gravel access road to gated pasture two track road.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:	Framed metal sign.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tanks.		
Corrective Action:			Date:
Type	BATTERY		
Comment:	Framed metal sign.		
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?			
Equipment:			
Type: Flow Line	# 5		corrective date
Comment:	In use - 2" steel line from Doerfer 1-5 riser to Doerfer 2 riser. In use - 2" steel line from wellhead tubing to above ground riser. In use - 2" steel line from riser to tank battery riser. In use - 2" steel line from tank battery riser to tank riser. In use - 2" steel line from tank riser to production tank.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Electrical supply equipment.		
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:	Tank.		

Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 0		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Electric motor.		
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 heated 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:

Venting:

Yes/No	NO		
Comment:	Valve at wellhead was found open at time of inspection. Well was found to be dead with no gas or fluid activity. Checked with 4 gas monitor and no readings observed.		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 224198 Type: WELL API Number: 083-06263 Status: SI Insp. Status: SI

Cement

Cement Contractor

Contractor Name: 4 Corners Well Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____ Circulate to Surface: _____
 Cement Fall Back: _____ Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____ Good Return During Job: _____

Production Casing

Cement Volume (sx): _____ Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): _____ Cement Volume (sx): _____

Good Return During Job: _____ Cement Type: _____

Comment: Flow line disconnected from wellhead tubing. Riser lines at wellhead abandoned. Disconnect bridle from horsehead. Remove pump jack. Well ready for rig move in.

Corrective Action: _____ Date: _____

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: SI - Well has been since Jan 2014. Well has approved Form 6 and plugging and abandonment operations starting 4/9/2018.

Corrective Action: _____ Date: _____

Flowline

#1	Type: Sales Line	of Lines
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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

<p><u>Comment:</u></p>	<p>Flow line at Doerfer 2 is a 2" steel line from wellhead tubing that is tied into riser at wellhead. One riser leg origination point is from riser at Doerfer 1 -5. The other riser leg ties to tank battery riser.</p> <p>To purge flow line riser at Doerfer 1-5 was disconnected and water pump was tied into riser. 800 gallons of hot water was pumped through entire length of flow line and above ground risers to tank battery. Nipple and valve at tank battery riser was used to connect hose and push heated water into production tank.</p> <p>At the Doerfer 2 the 2" flow line was disconnected from wellhead and removed. Riser lines were excavated and disconnected at below grade elbows. Installed 2" bull plugs at termination points.</p>	
<p>Corrective Action:</p>		<p>Date:</p>

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 full coverage with established grass.

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: 37.178790 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: NO Oil Accumulation: 2+ feet Freeboard:

Comment:

Corrective Action

Date:

Type: BS&W Lined: NO Pit ID: Lat: 37.178660 Long: -108.177170

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
685304610	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4442657