

**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:

12/05/2018

Submitted Date:

12/07/2018

Document Number:

685305670

FIELD INSPECTION FORM

Loc ID 386083 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: 1372
Name of Operator: ALPHA-OMEGA EXPLORATION CO
Address: 402 PATTERSON BLDG
City: DENVER State: CO Zip: 80202

Findings:

- 11 Number of Comments
- 0 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
Andrews, Dave		david.andrews@state.co.us	
Conklin, Curtis		curtis.conklin@state.co.us	
Hickey, Mike		michael.hickey@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216777	WELL	DA	07/16/1973	DA	069-05209	ACKERMAN 1	DA

General Comment:

This is an orphaned well inspection with emphasis on critical maintenance, verification and inventory of equipment, and identifying possible task required for potential well abandonment. As well is part of Orphaned Well Program all other open/required task for well/location abandonment remain open until completed and closed.

With no current operator corrective actions from previous field inspections have not been performed. Previous corrective actions will be evaluated and maybe converted into well abandonment task. Task will be prioritized and completed as part of well abandonment.

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

Location			
Lease Road:			
	Type	Access	
comment:	<p>Gated dirt and gravel ranch/access road off paved CR. Access road has been maintained and used for the now abandoned Rawhide Flats location. Currently the access road ends at the entry point for the Rawhide Flats location that has been reclaimed. Small two track ranch road starts at the end of road running along fence line. There is a nearly visible turn off that is the old access road that leads to the monitoring/water well site permit # 40404-MH drilled in 2002. Ranch two track and monitoring well access road could be improved for rig and equipment access to well site if P&A of well is to be completed. Ackerman #1 well is approximately 100 yards S of monitoring well.</p>		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
	Type	WELLHEAD	
Comment:	None.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	None.		
Corrective Action:			Date: _____
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No _____			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
			corrective date
Type:	Ancillary equipment	# 1	
Comment:	Wellhead. Wooden cellar box with surface casing and open ended 4.5 inch casing string.		
Corrective Action:			Date:
Venting:			
Yes/No	YES		
Comment:	<p>Well is currently froze off at surface. Evidence of fluids coming to the surface. At time of inspection the well was froze off at surface with visible ice in casing pipe and down side of casing. 4 gas monitor detected did not alarm but had readings of 8 ppm of CO and 0.5 ppm H2S. No LEL readings at time of inspection.</p> <p>Fluid release is previously documented and electronic well file history reflects well was to be converted to water well after well was drilled and plugged back. Records do not indicate this was accomplished to date and well appears to be abandoned at time of inspection.</p> <p>Water samples taken by COGCC 10/23/2014 FIR 667400486 as part of on going well follow up.</p>		
Corrective Action:			Date:
Flaring:			
Type			

Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 216777 Type: WELL API Number: 069-05209 Status: DA Insp. Status: DA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: Electronic well file records indicate well was drilled, plugged back, and released to land owner by operator to be used as water well. There is currently no DWR permit on file resulting in questions to actual well status. Well is currently on Orphaned Well Program list for determination of status and possible P&A.

Corrective Action:

Date: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Open grazing. Noting noted at time of inspection that would increase the level of difficulty for final reclamation work if well is P&A'd.

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? _____

Comment

Corrective Action

Date _____

Unused or unneeded equipment onsite? _____

Comment

Corrective Action

Date _____

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

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
Comment: <input type="text" value="No stormwater issues noted at time of inspection."/>						Date: _____
Corrective Action: <input type="text"/>						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						
Type: <u>Reserve</u>	Lined:	Pit ID:	Lat:	Long:		
Reference Point: _____	Other: _____	Length: _____	Width: _____			
Lining:						
Liner Type:		Liner Condition:				
Comment: <input type="text" value="Possible reserve pit noted NE of wellhead using google earth photos and observing possible impacted vegetation. No open pit observed during site inspection."/>						Date: _____
Corrective Action: <input type="text"/>						
Fencing:						
Fencing Type:		Fencing Condition:				
Comment: <input type="text"/>						Date: _____
Corrective Action: <input type="text"/>						
Netting:						
Netting Type:		Netting Condition:				
Comment: <input type="text"/>						Date: _____
Corrective Action: <input type="text"/>						
Anchor Trench Present:		Oil Accumulation:		2+ feet Freeboard:		
Comment: <input type="text"/>						Date: _____
Corrective Action: <input type="text"/>						

COGCC Comments

Comment	User	Date
If well is not permitted and registered as water well task will likely include P&A of well. Current well depth will have to be determined and engineering will have to evaluate previous plugging and determine adequacy of that work. There is no production equipment at location and no flowlines identified for abandonment. Possible reserve pit area NE of wellhead will need to be evaluated for impacted soils. Reclamation work would largely entail cleaning up and reseeding disturbed area and road created for P&A work. No major issues noted at time of inspection that would complicate final reclamation work. Additional inspection photos can be located at (G:)/Orphan Well Team/Inspection Photos/2018/20181205 Ackerman 1.	stjohnw	12/07/2018

Attached Documents

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

Document Num	Description	URL
685305673	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4668657