

**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: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 1372Name of Operator: ALPHA-OMEGA EXPLORATION COAddress: 402 PATTERSON BLDGCity: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**11 Number of Comments0 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:	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.		
Corrective ActionL		Date:	

Overall Good: ☐**Signs/Marker:**

Type	WELLHEAD		
Comment:	None.		
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment:	None.		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Ancillary equipment	# 1		corrective date
Comment:	Wellhead. Wooden cellar box with surface casing and open ended 4.5 inch casing string.		
Corrective Action:		Date:	

**Venting:**

Yes/No	YES		
Comment:	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.  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.  Water samples taken by COGCC 10/23/2014 FIR 667400486 as part of on going well follow up.		
Corrective Action:		Date:	

**Flaring:**

Type		
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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: No stormwater issues noted at time of inspection.

Corrective Action:

Date: \_\_\_\_\_

**Pits:** ☐ 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:

Possible reserve pit noted NE of wellhead using google earth photos and observing possible impacted vegetation. No open pit observed during site inspection.

Corrective Action

Date:

**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective Action

Date:

**Netting:**

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective Action

Date:

**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.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4668657">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4668657</a>