

**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:

12/10/2018

Submitted Date:

12/11/2018

Document Number:

682504256**FIELD INSPECTION FORM**
 Loc ID 313873 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
**Operator Information:**OGCC Operator Number: 79905Name of Operator: SMITH OIL PROPERTIES INCAddress: PO BOX 219City: BYERS State: CO Zip: 80103**Status Summary:**

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

**Findings:**4 Number of Comments2 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
Arthur, Denise		denise.arthur@state.co.us	
		john.axelson@state.co.us	
		smithoilprop@aol.com	
		smithoilprop@gmail.com	
		thebanditjimmy@yahoo.com	
		megan.adamczyk@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
226642	WELL	SI	06/01/2017	GW	087-07380	J. A. FARMS 1	RI

**General Comment:**

This is a follow-up final reclamation and stormwater inspection to doc. #682503911. This inspection is also in follow-up to complaint #200446278.

On September 18, 2018 the Surface Owner (Complainant) submitted a formal complaint to the COGCC with concerns regarding equipment remaining on the location, condition of the access road, remaining pits, as well as issues regarding remediation of the pits/spills on site (contaminated soils), and reclamation.

On September 21, 2018 at 0821 hours, Northeast Reclamation Specialist (RS) Trujillo contacted the complainant via phone to discuss concerns and issues identified within the complaint. At 0900 hours, RS Trujillo and COGCC East Environmental Supervisor John Axelson met with the complainant on the location. Issues were identified regarding reclamation, stormwater and remediation on the location and access road.

For the purpose of this inspection, please refer to the "Reclamation" and "Stormwater" section of this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.



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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**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 **Fail**

Debris removed **Fail** No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control **Fail**

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage \_\_\_\_\_

Weeds present **Fail** Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment:

<p>Inspection #682503911 documented various production equipment, trash and debris have not been removed from the well site. Pits on location have not been closed or reclaimed. Gravel remains on battery location. Noxious weeds (Scotch Thistle) evident on well location and pit. The north/south section of the access road has not been reclaimed, and no maintenance has occurred on the east/west section of the access road. Inspection required operator to perform reclamation in accordance with COGCC 1000 series reclamation rules, as well as test soil samples from the disturbances.</p> <p>Pump unit appears to have been removed, but no other reclamation work appears to have been conducted. Original corrective action and date remains applicable.</p>		
Corrective Action:	SEE "COGCC COMMENTS" FOR CORRECTIVE ACTION REGARDING FINAL RECLAMATION	Date <b>11/15/2017</b>
Overall Final Reclamation	<b>Fail</b>	Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
	Fail		Fail		Fail	

Comment:	<p>Previous inspection documented that BMPs have not been maintained and are no longer in proper functioning conduction, and required operator to perform maintenance on the east/west section of access road, and install or repair required BMPs in accordance with 1002.f. Additionally, what appears to be a pile of contaminated soil is being stored on the south end of the well and is missing stormwater and erosion control BMPs. Required BMPs, and stormwater management in accordance with 1002.f does not appear to have been conducted; BMPs remain in disrepair, and no maintenance appears to have been conducted. Original corrective action and date remains applicable.</p>	
Corrective Action:	<p>Perform maintenance on the east/west section of access road. Install or repair required BMPs per Rule 1002.f. Ongoing maintenance will be required until final reclamation has passed.</p>	
	Date: 09/20/2018	

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
As part of the final reclamation requirements the following corrective action is mandatory - Immediately upon completion of the pit closures, spills clean ups and any required remediation for the location, the Operator is required to collect and test soil samples from the disturbances (pit/spill areas, well location, battery location), and sample from a reference area. At least one discrete sample shall be collected from the areas of concern as listed above at two depths 0-6" and 6"-12" with a minimum 6 samples. Additionally, two discrete soil samples will be collected at the two depths in the reference area for comparative agronomic soil analysis. At a minimum the following; analytes and analysis to be tested for include; pH (saturated paste), electrical conductivity (EC), Sodium Evaluation (SAR), organic matter, nitrate-nitrogen, Ammonium nitrate, phosphorus, potassium, zinc, iron, manganese, copper, sulfate, sulfur, lime estimate, % Calcium carbonate percentage, and soil texture. Report the results attached to a form 4, and provide aerial figure showing the sample locations with the GPS coordinates, to the attention of the COGCC Reclamation specialist Aaron Trujillo. If the agronomic samples show the soil is not conducive to vegetation establishment then provide a detailed soil amendment program to ameliorate the soil deficiencies	trujilloam	12/11/2018

**Attached Documents**

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

Document Num	Description	URL
401869193	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4671209">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4671209</a>
682504257	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4671207">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4671207</a>