

**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 Inspector Name: On-Site Inspection ☐
 313873 Trujillo, Aaron 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 Comments
 2 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	
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		smithoilprop@aol.com	
		smithoilprop@gmail.com	
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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.

Inspected Facilities									
Facility ID:	226642	Type:	WELL	API Number:	087-07380	Status:	SI	Insp. Status:	RI

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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 REVEGETATIONCropland

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 11/15/2017
Overall Final Reclamation	Fail	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
682504257	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4671207