

**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:

05/05/2017

Submitted Date:

05/10/2017

Document Number:

673715411**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 317365      Sherman, Susan      2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10536Name of Operator: SMITH ENERGY LLCAddress: 1540 MAIN ST SUITE 218 #334City: WINDSOR      State: CO      Zip: 80550**Status Summary:**

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

**Findings:**17 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Young, Rob		rob.young@state.co.us	COGCC EPS
Smith, Chris	(303) 709-6157	smithenergy@live.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
267327	WELL	PR	12/22/2003	OW	121-10695	STATE 31-22	PR

**General Comment:**

## Location

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	lease sign on CR RR		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 866-580-9382 on lease sign  
970-630-5723 on all other signs

Corrective Action:

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

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	
Crude Oil	Tank	<= 1 bbl	
Comment:	See attached photos of oil and condensate spill/release at middle crude oil tank battery. The tanks have a plastic liner under them that ties into the berms. Contacted operator on 5/5/2017 about spill. He would go there that day.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e. Fix leak. Contact area COGCC EPS.		Date: 05/17/2017
Crude Oil	WELLHEAD	<= 1 bbl	
Comment:	Stuffing box leak at wellhead and east of wellhead.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e. Fix leak. Contact area COGCC EPS.		Date: 06/09/2017

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	TANK BATTERY		
Comment:	barbed wire		

Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	cattle wire panels		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Ancillary equipment	# 1		
Comment:	REA pole at tank battery		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	2 chemical containers		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor, electric panel		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	500 BBLS	STEEL AST		,
Comment:					
Corrective Action:	Date:				

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as other crude oil tanks			
Corrective Action:	Date:			

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	500 BBLS	STEEL AST		39.780190,-102.963130
Comment:					
Corrective Action:	Date:				

**Paint**

Condition		
Other (Content)		
Other (Capacity)		

Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient		Base Sufficient	Inadequate	
Comment:		See attached photo of berm on east side of tank. Also CA from last inspection, 673713509.				
Corrective Action:		Maintain produced water tank berms.				Date: 08/22/2016
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	200 BBLs	STEEL AST		39.780710,-102.961110	
Comment:		propane tank on north side				
Corrective Action:						Date:
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient		Base Sufficient	Adequate	
Comment:		lined				
Corrective Action:						Date:
<b>Venting:</b>						
Yes/No	NO					
Comment:						
Corrective Action:						Date:
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:						Date:

Inspected Facilities									
Facility ID:	267327	Type:	WELL	API Number:	121-10695	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Mar 2017 reported to COGCC database.								
Corrective Action:				Date:					

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

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

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

Comment: pasture, large fence area at tank battery from previous Form 27 project, sandy soil**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? Pass

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	Material Handling And Spill Prevention	Pass	
Waddles	Pass					

Comment:

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID: \_\_\_\_\_

Lat: 39.779650Long: -102.961280Reference Point: SE

Other: \_\_\_\_\_

Length: \_\_\_\_\_

Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_

Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: LivestockFencing Condition: Adequate

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_

Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_

Oil Accumulation: NO2+ feet Freeboard: YESComment: empty plastic container in pit n SE corner

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
401279611	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4143715">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4143715</a>
673715447	Smith Energy State 31-22	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4143713">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4143713</a>