

**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:

05/16/2017

Submitted Date:

05/17/2017

Document Number:

673715469**FIELD INSPECTION FORM**

Loc ID 423482 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 16000 DALLAS PARKWAY #875City: DALLAS State: TX Zip: 75248-**Status Summary:**

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

Findings:13 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Energy, Foundation	(866) 767-3600	regulatory@foundationenergy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423481	WELL	IJ	01/01/2017	DSPW	125-11979	Chapman SWD #1	AC

General Comment:

LocationOverall Good: ☒

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

Emergency Contact Number:

Comment: 866-767-3600

Corrective Action:

Date: _____

Overall Good: ☒

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire on pasture side		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Other	# 1		
Comment:	triplex pump at tank battery		
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		

Comment:	shed at wellhead, chemical container and 2 sheds at tank battery		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	4	400 BBLS	FIBERGLASS AST		39.729731,-102.316308	
Comment:	4 enardo valves on tanks					
Corrective Action:					Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:					Date:

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 423481 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: No problems seen on location.

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Comment: _____

Corrective Action: _____

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected FacilitiesFacility ID: 423481 Type: WELL API Number: 125-11979 Status: IJ Insp. Status: AC**Underground Injection Control**

UIC Violation: _____ Maximum Injection Pressure: _____

UIC Routine

Inj./Tube:	Pressure or inches of Hg _____ (e.g. 30 psig or -30" Hg)	Previous Test Pressure _____	MPP _____
TC:	Pressure or inches of Hg _____	Previous Test Pressure _____	Inj Zone: <u>LYNS</u>
Brhd:	Pressure or inches of Hg _____	Previous Test Pressure _____	Last MIT: <u>04/30/2012</u>
			AnnMTReq: _____

Comment: _____

Corrective Action: _____ Date: _____

Method of Injection: PUMP FEEDTest Type: 5 Year Tbg psi: 245 Csg psi: 0 BH psi: 0Insp. Status: Pass

Comment: Casing pressure before test 0 psi
 Tubing pressure before test 245 psi
 BH slight puff that died immediately
 Casing 0 min 372 psi
 Casing 5 min 361 psi
 Casing 10 min 353 psi
 Casing 15 min 350 psi
 lost 22 psi
 Final casing pressure 0 psi
 Final tubing pressure 248 psi
 Final BH pressure 0 psi
 Passed MIT
 Well pumping at time of test

Corrective Action: _____ Date: _____

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

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

Land Use: RANGELAND

Comment: pasture**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: RANGELAND

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	
Berms	Pass					
Gravel	Pass	Gravel	Pass	Spill Response	Pass	

Comment: [MSDS sheet for produced water and fire extinguisher were present on location.](#)

Corrective Action:

Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Operator tried to enter Form 21 on 5/17/2017 but it was rejected for invalid inspection number. Inspection number was entered but inspection was not submitted and this most likely caused the error. Operator will retry tomorrow after inspection is submitted.	ShermaSe	05/17/2017

Attached Documents

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

Document Num	Description	URL
673715473	Foundation Chapman UIC MIT Form 21	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4150053
673715474	Foundation Chapman #1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4150054