

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Inspection Date:

03/20/2013

Document Number:

665400627

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	240718	336471	PRECUP, JIM	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 10112 Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Address: 16000 DALLAS PARKWAY #875

City: DALLAS State: TX Zip: 75248-

**Contact Information:**

Contact Name	Phone	Email	Comment
DERANLEAU, GREG		greg.deranleau@state.co.us	
Eisterhold, Rachael	(918) 585-1650 ext 212	regulatory@foundationenergy.com	Regulatory

**Compliance Summary:**

QtrQtr: SWSE Sec: 24 Twp: 2N Range: 68W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/04/2008	200125821	PR	PR	U			
09/28/2006	200098832	PR	PR	U		F	N
07/30/2002	200029179	CO	PR	S		P	N
10/04/2001	200020493	PR	PR	U		F	Y
10/18/2000	200011131	PR	PR	S		P	N
07/03/1996	500162884	PR	PR			F	Y

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
240718	WELL	PR	03/11/2010	OG	123-08506	FREDERICK 1	<input checked="" type="checkbox"/>
257620	WELL	PR	09/01/2007	GW	123-20014	WALSH U 24-15 JI	<input type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	Produced water tank not placarded correctly	Install sign to comply with rule 210.b.	04/01/2013
TANK LABELS/PLACARDS	Unsatisfactory	no placarding on separator	Install sign to comply with rule 210.b.	04/01/2013
BATTERY	Unsatisfactory	signs do not indicate all the wells tied to this battery site--wellsite only lists Frederic 1&2	Install sign to comply with rule 210.b.	04/01/2013

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Treater	<= 5 bbls	leaks off of lines feeding separator and lines connected to separator--repair all leaking valves and connections, remove or remediate all oil stained soil	04/01/2013
Crude Oil	Pump Jack	<= 5 bbls	leaks off of wellhead--repair all leaks remove or remediate oil stained soil. Do not cover it up to be discovered later	04/01/2013
Crude Oil	Flow Line	<= 5 bbls	stained soil exists external of separator house--remove or remediate all oil stained soil	04/01/2013
Lube Oil	Flow Line	<= 5 bbls	current leak off of manifold line below ground--repair leak---remove or remediate oil saturated soil--remove all unused equipment and manifold that is not necessary	04/01/2013
Lube Oil	Flow Line	<= 5 bbls	oil saturated soil in compressor house tied to flowline fix all leaks on compressor--appears to be blowing out of lubrication case, remove or remediate oil saturated soil--	04/01/2013
Crude Oil	Truck Loadout	<= 5 bbls	leak off of truck loadout--repair all leaks--remove or remediate all oil stained soil	04/01/2013
Lube Oil	Pump Jack	<= 5 bbls	leaks on the gear box of the pumpjack--repair all leaks--remove or remediate all leaks	04/01/2013

☒ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Unsatisfactory	fence in disrepair	repair fence and gate on the battery site	04/01/2013
PUMP JACK	Satisfactory			
IGNITOR/COMBUST OR	Satisfactory			
SEPARATOR	Satisfactory			

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	1	Satisfactory			
Bird Protectors	2	Satisfactory			
Flow Line	4	Satisfactory			
Gas Meter Run	1	Satisfactory			
Horizontal Heated Separator	1	Unsatisfactory	see leaks -- separator venting gas through faulty popoff valve N40.11869 W104.94849	repair all leaks--remove or remediate all oil stained soil---repair faulty popoff valve	04/01/2013
Gathering Line	1	Satisfactory			
Ancillary equipment	1	Unsatisfactory	see leaks on compressor	repair all leaks --remove or remediate all oil stained soil	04/01/2013
Pig Station	1	Satisfactory	custody transfer meter for anadarko gathering		
Pump Jack	1	Unsatisfactory	see leaks	repair all leaks--remove or remediate all oil stained soil	04/01/2013

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	,

S/U/V: **Unsatisfactory** Comment: vocs leaking from enardo valve

Corrective Action: repair enardo valve and correctly manifold tanks together to deal with voc's Corrective Date: \_\_\_\_\_

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Inspector Name: PRECUP, JIM

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	200 BBLS	STEEL AST		
S/U/V:	Unsatisfactory		Comment: no thief hatch on the produced water tank--no connection to the VOC gathering		
Corrective Action:	place thief hatch on tank seal off tank--manifold in to contain voc's separate tanks from voc issues for fluid removal --paint tank according to rule--correct placarding issues				Corrective Date: 04/01/2013
<b>Paint</b>					
Condition	Inadequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action					Corrective Date
Comment					
<b>Venting:</b>					
Yes/No	Comment				
YES	separaator venting gas continuosly from popoff valve				
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 336471

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: Erosion BMPs: \_\_\_\_\_

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

**Comment:****Staking:****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:****Facility**

Facility ID: 240718 Type: WELL API Number: 123-08506 Status: PR Insp. Status: PR

**Producing Well**

Comment: well producing

**Environmental****Spills/Releases:**

Inspector Name: PRECUP, JIM

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

1003a. Debris removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Inspector Name: PRECUP, JIM

Top soil replaced Pass

Recontoured Pass

Perennial forage re-established Pass

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? P

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

Overall Interim Reclamation Pass

**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 \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_

Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	SI	Pass	

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
this wellsite needs corrections done by march 1,2013 or an NOAV will be issued and fines may be incurred. the data base shows that there are two wells served by this battery, the Frederick 1, and the Walsh U 24-15 j1--the Walsh well is a noble well and I believe the battery serves the Frederick 1,2,3,4 as reported by the pumper.	precupj	03/20/2013