

Inspector Name: PRECUP, JIM

**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
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Inspection Date:

07/24/2013

Document Number:

665400651

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>432948</u>	<u>432945</u>	<u>PRECUP, JIM</u>	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10340 Name of Operator: SUNDANCE ENERGY INCAddress: 633 17TH STREET #1950City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Murray, Brett	303-543-5702	bmurray@sundanceenergy.net	

**Compliance Summary:**QtrQtr: NWNW Sec: 28 Twp: 4N Range: 68W**Inspector Comment:**see complaints and drilling rig inspection under--facility**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
432946	WELL	XX	05/18/2013		123-37370	Hornung 21-28
432948	WELL	XX	05/18/2013		123-37371	Hornung 11-28
433029	WELL	XX	05/22/2013		123-37427	Hornung 52-28

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>3</u>	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**Emergency Contact Number: (S/U/V) \_\_\_\_\_

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

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

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

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 432945

**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: 432948 Type: WELL API Number: 123-37371 Status: XX Insp. Status: XX

**Complaint**

Comment: This wellsite was inspected due to a complaint. The complainant complained of noise, dust, odor, and light pollution. I visited with Levi Smalley---Rig pusher and discussed the complainants issues with him. They are drilling the well and are currently at 5931 ft going to a TD point of 7450 ft. They have two more wells to drill on this pad. I found no odor issues other than engine exhaust present during this visit. I also did not detect unusual noise levels. The wind was gusting and was changing direction from the east and west regularly during the visit. The complainants residence is directly west of the drilling rig approximately 650 ft west of the drilling site. Light sources were directed away from the residence and most were pointing to the ground from elevated points. Levi then called in Jay Pape the representative for sundance. I visited with Mr. Pape and I asked for noise mitigation, I discussed the operation of the forklift, I asked for dust control, and discussed the light issues and brought up the need for a vehicle tracking pad. He has contacted a company to place a noise wall on the west and north corner of the location. He called in a waterhauler to apply water to the location as needed for dust control. He agreed to a placement of a vehicle tracking pad. He will reduce as much as possible the noise levels that may be caused from the forklift operation. they will also reinspect the lighting for possible repositioning that will not create unsafe operating conditions. He has also agreed to leave these in place for the fracing operations.

**Well Drilling**

Rig: Rig Name: Cade 25 Pusher/Rig Manager: Levi Smalley  
 Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: \_\_\_\_\_  
 Pressure Test BOP: Pass Test Pressure PSI: \_\_\_\_\_ Safety Plan: YES

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: YES Disposal Location: \_\_\_\_\_

**Comment:**

BMPs were in place for stormwater management. Chemicals area is plastic lined, bermed, and covered. trenches are in place and clear of debris. There is a plastic liner under diesel tank. Floor is clear of junk. Rig floor has been washed and cleaned. TIW valve is present with key in a known location. Permit is in doghouse and is v

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

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: IMPROVED PASTURE

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

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

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IMPROVED PASTURE

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

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

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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
Berms	Pass	Culverts	Pass	SI		
Ditches	Pass					

S/U/V: Satisfactory

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

Comment:

CA:

**COGCC Comments**

Comment	User	Date
see complaints and drilling inspection--under facility	precupj	07/24/2013