

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
----	----	----	----

Inspection Date:

08/27/2013

Document Number:

665400662

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433707</u>	<u>433692</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
ASH, MARGARET		margaret.ash@state.co.us	
Murray, Brett	303-543-5702	bmurray@sundanceenergy.net	

**Compliance Summary:**QtrQtr: SWSE Sec: 23 Twp: 2N Range: 68W**Inspector Comment:**

see facility complaint

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
433690	WELL	XX	07/23/2013		123-37749	Grant Brothers 23-2Ae	<input type="checkbox"/>
433704	WELL	XX	07/23/2013		123-37752	Grant Brothers 23-54	<input type="checkbox"/>
433707	WELL	XX	07/23/2013		123-37753	Grant Brothers 23-43	<input checked="" type="checkbox"/>
433708	WELL	XX	07/23/2013		123-37754	Grant Brothers 23-4Ae	<input type="checkbox"/>

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

Special Purpose Pits: <u>        </u>	Drilling Pits: <u>        </u>	Wells: <u>4</u>	Production Pits: <u>        </u>
Condensate Tanks: <u>3</u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: <u>        </u>
Gas or Diesel Motors: <u>        </u>	Cavity Pumps: <u>        </u>	LACT Unit: <u>        </u>	Pump Jacks: <u>        </u>
Electric Generators: <u>        </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>        </u>	Water Pipeline: <u>        </u>
Gas Compressors: <u>        </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u>        </u>	Dehydrator Units: <u>        </u>
Multi-Well Pits: <u>        </u>	Pigging Station: <u>        </u>	Flare: <u>        </u>	Fuel Tanks: <u>        </u>

**Location**Emergency Contact Number: (S/U/V)Corrective Date:         Comment:         Corrective Action:         **Spills:**

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

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

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

**Predrill**

Location ID: 433692

**Site Preparation:**

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

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

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

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

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

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

BMP Type	Comment
Traffic control	1. Temporary access road at south end of location to minimize traffic impacts to nearby subdivision 2. Sundance has agreed to control drilling and completion traffic to minimize subdivision access problems and noise A.) No truck traffic allowed from 10pm to 6am unless emergency situation occurs B.) No hauling to/from site during before and after school times (7am-8:30am & 2pm-3:30pm Monday through Friday) C.) Sundance will provide site/traffic control supervisor (site guard 6am-10pm) D.) Will make best efforts to haul oil & water only during daylight hours E.) Sundance agrees to a hauling route with the Town for all drilling and completion traffic
Noise mitigation	1. 12-16' high sound barrier (hay bales) on W/N/E sides of the drilling location 2. Will run sound survey to confirm noise level at or below decibel levels in Rule 802 3. Will apply further noise reduction measures as necessary (motor blankets, etc.)
Planning	1. Sundance agrees to use all & best efforts to drill all 4 wells before August 15th or 16th (start of the school year) 2. Create & follow a landscaping plan to screen production/operations site for neighborhood - agree to specifications with Town and closest homeowners at neighborhood meeting 7/9/2013.
Drilling/Completion Operations	1. Site guard on site from 6am-10pm daily while drilling and completion operations take place 2. Drilling location fenced in 4' safety fence on W/N/E sides to block access 3. Pedestrian traffic supervision on existing walking path around W/N/E sides of location

**Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

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

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

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

Inspector Name: PRECUP, JIM

**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: 433707 Type: WELL API Number: 123-37753 Status: XX Insp. Status: DG

**Complaint**

Comment: Depth 5000 ft. This wellsite was reinspected for a noise and odor complaint. The wind scale showed no reading of wind. The noise meter was calibrated and all readings were taken on the "A" scale slow and were 350 ft away from the noise source unless noted and 4 ft above the ground. North 56 db, East 57 db, West 55db (315 ft), South 59 db. Extra time was taken due to residents mowing their lawns on the East side of the drilling site. Readings off the lawn mowers were 67 db and interfered with the complaints noise source. I visited with rigs pusher and asked him if he was going to use a lay down machine for drill pipe. He said he would so I called the ownership of Cade Drilling and asked him to consider not running the lay down machine until daylight hours of 7:00AM. He said he would consider the noise issue and discuss it with Sundance drilling. Again I did witness Diesel Engine exhaust from the draw works engine on the rig floor. Noise is within the noise rule limits.

**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: \_\_\_\_\_

**Complaint:**

Tracking Num	Category	Assigned To	Description	Incident Date
200386358	NOISE	PRECUP, JIM	Complains of noise issues being intolerable	08/26/2013

Inspector Name: PRECUP, JIM

200386358	ODOR	PRECUP, JIM	Complainant complained of odor and noise issues	08/26/2013
-----------	------	-------------	---	------------

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: RESIDENTIAL

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: RESIDENTIAL

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

Inspector Name: PRECUP, JIM

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

S/U/V: \_\_\_\_\_

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

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

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

**COGCC Comments**

Comment

User

Date

see facility complaint

precupj

08/29/2013