

<b>FORM INSP</b> Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	433707	433692	PRECUP, JIM	2A Doc Num:	

Inspection Date: 08/29/2013

Document Number: 665400665

Overall Inspection: Satisfactory

**Operator Information:**

OGCC Operator Number: 10340 Name of Operator: SUNDANCE ENERGY INC

Address: 633 17TH STREET #1950

City: DENVER State: CO Zip: 80202

**Contact Information:**

Contact Name	Phone	Email	Comment
Murray, Brett	303-543-5702	bmurray@sundanceenergy.net	
ASH, MARGARET		margaret.ash@state.co.us	

**Compliance Summary:**

QtrQtr: SWSE Sec: 23 Twp: 2N Range: 68W

**Inspector Comment:**

see facility drilling and storm water management plan

**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: _____	Drilling Pits: _____	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	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
<input type="checkbox"/> 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:** \_\_\_\_\_

**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

**Well Drilling**

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

**Well Control Equipment:**  
 Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ 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: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**  
 Containment on sewage tanks--Chemicals elevated and contained with a liner-Chemicals separated (dry from liquid) covered with tarps. Stored mud tanks lined and bermed. Location rig Lights pointing down and directed away from residents. Lease road in good shape and vehicle tracking pad is west of entrance. All ditches for rig containment joined and no sign of oil in ditches. Location is organized as is rig floor. TIW valve accessible on rig floor along with valve key. Dust not recently controlled. Will speak to Cade about controlling better.

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

**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
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:

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
Berms	Pass					
Silt Fences	Pass	Gravel	Pass	SI	Pass	
Other	Pass					

S/U/V: Satisfactory  Corrective Date:

Comment: Other=Lease road has crushed asphalt tying it into the city road. It also has a road Gravel base and a vehicle tracking pad leading into location. location graded to the center.

CA:

**COGCC Comments**

Comment	User	Date
see facility drilling rig inspection	precupj	08/30/2013