

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:

08/29/2013

Document Number:

665400665

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
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 Motors: _____	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: _____

LocationEmergency 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?

Venting:		
Yes/No	Comment	

Flaring:				
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

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

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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