

**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

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Inspection Date:

05/05/2014

Document Number:

674100729

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	427425	427431	Rickard, Jeffrey	2A Doc Num:	

Operator Information:OGCC Operator Number: 10340Name of Operator: SUNDANCE ENERGY INCAddress: 633 17TH STREET #1950City: DENVER State: CO Zip: 80202☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED☒ INSPECTOR REQUESTS FORM 42 WHEN
CORRECTIVE ACTIONS ARE COMPLETED**Contact Information:**

Contact Name	Phone	Email	Comment
Rogers, Dean	303-543-5710	drogers@sundanceenergy.net	
Thulin, Kevin	918-231-5401	kthulin@sundanceenergy.net	all inspections
Murry, Brett	303-543-5702	bmurray@sundanceenergy.net	

Compliance Summary:

QtrQtr: <u>NENE</u>	Sec: <u>15</u>	Twp: <u>4N</u>	Range: <u>68W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/30/2013	674100164	PR	PR	SATISFACTOR Y	P		No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
427421	WELL	PR	10/12/2012	OW	123-34982	Lamb 31-15	PR	<input checked="" type="checkbox"/>
427422	WELL	PR	07/02/2012	OW	123-34983	Lamb 42-15	PR	<input checked="" type="checkbox"/>
427425	WELL	PR	10/12/2012	OW	123-34984	Lamb 41-15	PR	<input checked="" type="checkbox"/>
427429	WELL	PR	07/12/2012	OW	123-34985	Lamb 32-15	PR	<input checked="" type="checkbox"/>
427432	WELL	PR	03/12/2012	OW	123-34986	Lamb 15C	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>5</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**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Steel Panel		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	2	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Compressor	1	SATISFACTORY			
Horizontal Heated Separator	3	SATISFACTORY			

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	FIBERGLASS AST	40.320510,-104.981570

S/A/V: SATISFACTORY

Comment: _____

Corrective Action: _____

Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____

Corrective Date _____

Comment _____

Inspector Name: Rickard, Jeffrey

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	3	300 BBLS	STEEL AST	40.320510,-104.981570	
S/A/V:	SATISFACTORY		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Action Required		Comment	Corrective Action	CA Date
<u>Predrill</u>					
Location ID: 427425					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
S/A/V: _____					
Corrective Action: _____		Date: _____		CDP Num.: _____	
Form 2A COAs:					
S/A/V: _____		Comment: _____			
CA: _____				Date: _____	
Wildlife BMPs:					
BMP Type	Comment				
Drilling/Completion Operations	When available and reasonable use a closed-loop drilling mud system to preclude the use of an earthen reserve pits when available.				
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.				

Inspector Name: Rickard, Jeffrey

Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contractors cross through fences on the leased premises.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 427421 Type: WELL API Number: 123-34982 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head not exposed (see Photo)

CA: Expose braden head.

CA Date: 07/05/2014

Facility ID: 427422 Type: WELL API Number: 123-34983 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head not exposed (see Photo)

CA: Expose Braden head.

CA Date: 07/05/2014

Facility ID: 427425 Type: WELL API Number: 123-34984 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head not exposed (see Photo)

CA: Expose braden head

CA Date: 07/05/2014

Facility ID: 427429 Type: WELL API Number: 123-34985 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head not exposed (see Photo)

CA: Expose braden head

CA Date: 07/05/2014

Facility ID: 427432 Type: WELL API Number: 123-34986 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Braden head not exposed (see Photo)

CA: Expose braden head

CA Date: 07/05/2014

Environmental**Spills/Releases:**

Type of Spill: Description: Estimated Spill Volume:

Comment:

Inspector Name: Rickard, Jeffrey

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 _____
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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: IRRIGATED

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

Inspector Name: Rickard, Jeffrey

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: IRRIGATED

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 _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

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

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Expose braden heads.	rickardj	05/05/2014

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674100730	Braden head no exposed on wellhead.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3336156