

**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:

01/31/2014

Document Number:

663100088

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	427429	427431	MONTOYA, JOHN	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:

Name 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
Kevin Thulin	918-231-5401	kthulin@sundanceenergy.net	
ALLISON, RICK		rick.allison@state.co.us	
NOTO, JOHN		john.noto@state.co.us	
CANFIELD, CHRIS		chris.canfield@state.co.us	

Compliance Summary:QtrQtr: NENE Sec: 15 Twp: 4N Range: 68W**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	SI	<input checked="" type="checkbox"/>
427422	WELL	PR	07/02/2012	OW	123-34983	Lamb 42-15	SI	<input checked="" type="checkbox"/>
427425	WELL	PR	10/12/2012	OW	123-34984	Lamb 41-15	SI	<input checked="" type="checkbox"/>
427429	WELL	PR	07/12/2012	OW	123-34985	Lamb 32-15	SI	<input checked="" type="checkbox"/>
427432	WELL	PR	03/12/2012	OW	123-34986	Lamb 15C	SI	<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/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	> 5 bbls	drain line left open water tank ran over and put around 60 bbls inside of firewalls, vac truck pulled 30 bbls out of firewalls and oil has penetrated down into ground around 2 feet into soil, standing oil inside of berm, oil seeping out on south side of battery outside firewalls, no liner inside metal berm	02/07/2014

☒ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	2	Satisfactory			
Gas Meter Run	1	Satisfactory			
Bird Protectors	5	Satisfactory			
Horizontal Heated Separator	3	Satisfactory			
Plunger Lift	5	Satisfactory			
Compressor	1	Satisfactory			

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Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS		
S/U/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 Insufficient	Adequate	
Corrective Action	oil seeped under firewalls to south of battery, no liner inside metal berm to retain spilled oil			Corrective Date 02/07/2014	
Comment _____					
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	3	300 BBLS	STEEL AST	40.192310,-104.588880	
S/U/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 Insufficient	Adequate	
Corrective Action	oil seeped under firewalls on south side of battery, no liner inside firewalls to hold spilled oil release			Corrective Date 02/07/2014	
Comment _____					
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory				
Predrill					
Location ID: 427429					
Site Preparation:					
Lease Road Adeq.:		Pads:	Soil Stockpile:		

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:**S/U/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.
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/U/V: _____ **Comment:** _____**CA:** _____**Date:** _____**Stormwater:****Comment:** _____**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: _____

Address: _____

Inspector Name: MONTOYA, JOHN

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: SI

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: _____

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

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: _____

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

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: _____

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

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: _____

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

Idle WellPurpose: ☒ Shut In☐ Temporarily Abandoned

Reminder: _____

S/V: _____

CA Date: _____

CA: _____

Comment: _____

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: 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 ? _____

Inspector Name: MONTOYA, JOHN

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: 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

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date	
Wells have been shut in due to spill at tank battery, approx 60 bbls spilled inside metal berm @ no liner inside metal berm	montoyaj	01/31/2014	