

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:
03/07/2014

Document Number:
600000892

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>241614</u>	<u>318564</u>	<u>JOHNSON, RANDELL</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

Name of Operator: SUNDANCE ENERGY INC

Address: 633 17TH STREET #1950

City: 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
Murry, Brett	303-543-5702	bmurray@sundanceenergy.net	
Rogers, Dean	303-543-5710	drogers@sundanceenergy.net	

Compliance Summary:

QtrQtr: SESE Sec: 21 Twp: 2N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/24/2009	200205795	PR	PR	Satisfactory			No
08/29/2000	200009167	PR	PD	Satisfactory		Pass	No
01/23/2000	200003023	SR	WO	Satisfactory		Pass	No
09/23/1998	500164301	PR	TA			Fail	Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
241614	WELL	PR	05/04/1979	OW	123-09403	HORST 44-21	PR	<input checked="" type="checkbox"/>
302064	WELL	XX	03/15/2010	LO	123-30216	HORST 44-21J	XX	<input type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Buried concrete vessel does not have the required contents, capacity or NFPA signage	Provide contents, capacity and NFPA signage for buried concrete tank	04/07/2014
TANK LABELS/PLACARDS	Unsatisfactory	Partially buried steel tank does not have the required contents, capacity or NFPA signage	Provide contents, capacity and NFPA signage for partially buried steel tank	04/07/2014
WELLHEAD	Unsatisfactory	No signage at wellhead	Provide proper signage at wellhead to include operator name, emergency contact information, well name and well location	04/07/2014
BATTERY	Unsatisfactory	Wells that the battery services are not listed on the tank battery signage	Provide signage at the battery site that lists all the wells that the battery services and their locations	04/07/2014

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 04/07/2014

Comment: Incorrect emergency contact information signage at tank battery

Corrective Action: Provide the correct and current operator name and emergency contact information on tank battery signage

Spills:				
Type	Area	Volume	Corrective action	CA Date
PW/CO	Separator	<= 5 bbls	Remove or remediate contaminated soil as a result of spills from vertical heated separator	04/07/2014

Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Prime Mover	1	Satisfactory	Electric motor		
Gas Meter Run	1	Satisfactory			
Vertical Heated Separator	1	Satisfactory			
Pump Jack	1	Satisfactory			
Ancillary equipment		Satisfactory	Electrical transformers, breaker panel and meter		

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.121280,-104.888460
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
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				
Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	PBV STEEL	40.120880,-104.888480
S/U/V:	Unsatisfactory	Comment: Contents and capacity unknown - no signage		
Corrective Action:	Provide the required contents, capacity and NFPA signage for the tank			Corrective Date: 04/07/2014
Paint				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Erect an impermeable earthen berm around partially buried steel tank and buried concrete tank so as to contain 150% of the volume of the largest tank.			Corrective Date 04/07/2014
Comment	Earthen berm not adequate to contain any discharged material from tank			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	BV CONCRETE	40.120880,-104.888480
S/UV:	Unsatisfactory		Comment: Contents and capacity unknown - no signage	
Corrective Action:	Provide the required contents, capacity and NFPA signage for the tank			Corrective Date: 04/07/2014
Paint				
Condition	_____			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Erect an impermeable earthen berm around partially buried steel tank and buried concrete tank so as to contain 150% of the volume of the largest tank.			Corrective Date 04/07/2014
Comment	Earthen berm not adequate to contain any discharged material from tank			
Venting:				
Yes/No	Comment			
NO				
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Predrill				
Location ID: 241614				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____	
S/UV: _____				
Corrective Action: _____		Date: _____	CDP Num.: _____	
Form 2A COAs:				
Group	User	Comment	Date	
Agency	walkerv	There will be no human disturbance or construction activity within 0.5 mile of the active bald eagle nest from November 15 to July 31. The July 31 date may be advanced if monitoring shows the chicks have left the nest before this date.	06/25/2010	
Agency	walkerv	There will be no major planned work with workover rigs, such as refracs, recompletions, or reworks, between November 1 and July 31. Minor workover or swabbing to improve production that could be completed within a 2-day time frame would be allowed.	06/25/2010	
Agency	walkerv	Before drilling, prairie dog holes within 150 ft of the well site should be destroyed during the period August 1 through March 1 to prevent nesting by burrowing owls.	05/19/2010	

Agency	walkerv	There will be no open pits on the location after drilling and completion operations are completed. After this time, fluids will be transported by pipeline to the tank battery located north of CR 18, on the Horst location, approximately 75 feet northeast of the Horst 44-21J wellhead. If a closed loop system is not used, the reserve pit will be sucked dry of fluids immediately following drilling and completion activities, or pits with residual fluid will be netted or screened until reclamation is completed	06/25/2010
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S/UV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/UV: _____ **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: 241614 Type: WELL API Number: 123-09403 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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: IMPROVED PASTURE

Comment: _____

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____

Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____

Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____

Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

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? Pass
 Production areas have been stabilized? Pass 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? _____ P _____

Comment: _____

Overall Interim Reclamation Pass

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE

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: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT