

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



OE	ET	DE	ES
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SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 10340	4. Contact Name	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Sundance Energy, Inc.	Kallasandra M. Moran	
3. Address: 633 17th Street, Suite 1950 City: Denver State: CO Zip: 80202	Phone: (303) 928-7128 Fax: (303) 962-6237	
5. API Number 05-	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Sundance Energy	7. Well/Facility Number E&P Waste Management Plan	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NE/4, Sec. 28, T3N-R67W		Surface Eqmpt Diagram
9. County: Weld / 123	10. Field Name: Wattenberg / 90750	Technical Info Page
11. Federal, Indian or State Lease Number:		Other E&P Waste Management

General Notice

<input type="checkbox"/> CHANGE OF LOCATION:	Attach New Survey Plat	(a change of surface qtr/qtr is substantive and requires a new permit)
Change of Surface Footage from Exterior Section Lines:	FNL/FSL	FEL/FWL
Change of Surface Footage to Exterior Section Lines:		
Change of Bottomhole Footage from Exterior Section Lines:		
Change of Bottomhole Footage to Exterior Section Lines:		
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer		Distance to nearest bldg, public rd, utility or RR
Latitude		Is location in a High Density Area (rule 603b)?
Longitude		Yes/No
Ground Elevation		Surface owner consultation date:
GPS DATA:		
Date of Measurement	PDOP Reading	Instrument Operator's Name

<input type="checkbox"/> CHANGE SPACING UNIT	Formation	Spacing order number	Unit Acreage	Unit configuration	<input type="checkbox"/> Remove from surface bond
					Signed surface use agreement attached

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME	NUMBER
Effective Date:	From:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:	
	Effective Date:	

<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for Inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT

<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	*submit cbl and cement job summaries
Method used	Cementing tool setting/perf depth
	Cement volume
	Cement top
	Cement bottom
	Date

<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.
Final reclamation will commence on approximately	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed: 9/6/2011

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: E&P Waste Management Plan for Spills and Releases
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed:  Date: 1/11/2012 Email: kmoran@petro-fs.com

Print Name: Kallasandra M. Moran Title: Regulatory Analyst/Agent for Sundance Energy, Inc.

OGCC Approved:

Title: Date:

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 10340 API Number: _____
2. Name of Operator: Sundance Energy, Inc. OGCC Facility ID # _____
3. Well/Facility Name: Sundance Energy, Inc. Well/Facility Number: E&P Waste Man _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NE/4, Sec. 28, T3N-R67W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Sundance Energy, Inc. is submitting an E & P Waste Management Plan for their 2011/2012 drilling schedule.

Any changes to this E&P Waste Management Plan will be submitted by Sundry.

Attachments: E&P Waste Management Plan



Sundance Energy, Inc.

Waste Management Plan

Pursuant to compliance with COGCC Rule 907 the following describes Sundance Energy, Inc.'s (Sundance) general plan for handling and disposal of E & P waste, including produced water, frac flow-back water, drill mud, cuttings and tank bottoms.

Produced & Frac Flow-back Water

Produced and flow-back water is stored onsite in compatible containers (e.g. frac tanks and produced water storage tanks). As necessary said water is transported by a licensed transporter to an approved third party disposal well(s) operated by the following companies:

- High Sierra Water Services, LLC

Solid Waste and Tank Bottoms

Contaminated solids waste and tank bottoms will be disposed of at licensed third party area landfills operated by Waste Management. In the incidence of minor site spills resulting in moderately oil contaminated soils; onsite reclamation will be conducted in accordance with Rule 907e.

Water-based Bentonitic Drilling Fluids and Associated Cuttings

Drilling wastes including Bentonitic drilling fluids and associated drill cuttings will be hauled by a licensed third party transporter to be re-used by spreading on COGCC approved land-farms per Rule 907.d; as previously submitted and approved by the COGCC (plan attached).



Sundance Energy, Inc.

E&P Waste Management Plan
Land Application of Water-Bentonitic
Drilling Fluids & Associated Drill Cuttings

This document outlines the operational requirements to be used when applying water-based bentonitic drilling fluids and associated drill cuttings to private spread fields to maintain compliance with COGCC Rule 907.d.(3). These materials are being applied as a beneficial soil amendment.

The spread fields covered under this Waste Management Plan are detailed in Table 1. Only water-based bentonitic drilling fluids and associated drill cuttings generated by Sundance Energy, Inc. (Sundance) will be applied at these sites. No other E&P waste shall be deposited at these sites. Changes to Table 1 will be provided to the COGCC in a Form 4 Sundry Notice.

Mud Disposal: Offsite

Method: Land farming

Transporter: Integrity Trucking
Cody Hobbs
Cell: (970) 534-0163

Spread Fields (Private)

1. Sundance shall obtain written authorization from the surface owner prior to land application of water-based bentonitic drilling fluids and associated drill cuttings. The signed agreement shall state that only Sundance generated materials will be accepted and that incorporation of the material will occur within 10 days of application.
2. A 3 inch maximum lift of water-based bentonitic drilling fluids and associated drill cuttings will be applied utilizing a manure spreader truck and then disced in.
3. Daily tracking tickets will be used and will include the following information:
 - a. Name of well where material was generated
 - b. Date of transfer of the material from the well to the spread field
 - c. Volume of material taken to the spread field
 - d. Name of transporter

4. The volume of material transported to the spread field will be tracked to help ensure the 3 inch maximum lift is not exceeded.
 5. Sundance personnel will ensure the material will be incorporated into the soil within 10 days, site and weather conditions permitting.
 6. Soil sampling will be conducted following incorporation.
 - a. A 4 point composite soil sample will be collected from an interval of 0-8 inches below ground surface (bgs).
 - b. At a minimum, soil samples will be analyzed for total petroleum hydrocarbons (TPH-C6-C36), benzene, toluene, ethylbenzene, xylenes (BTEX), electrical conductivity (EC), sodium absorption ratio (SAR), pH, and total metals (excluding boron) to ensure compliance with COGCC Table 910-1.
 7. In the event of any Table 910-1 exceedance, a COGCC Form 4 Sundry Notice will be prepared and submitted (along with supporting documentation) to explain the exceedance.
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Sundance Energy, Inc.

E&P Waste Management Plan

Table 1
Spread Field Locations

Surface Owner	Legal Description	Directions	COGCC Location #
Jerry Nix	NE/4 Sec. 28, T3N-R67W	From the intersection of I25 and HWY 66 (Exit 243) head east approximately 5 miles to WCR 19. Head south on WCR 19 approximately 0.5 miles. Head west into property.	425797

Lat/Long: 40.200372/ -104.889766