

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

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



Document Number:

400421781

Date Received:

06/17/2013

PluggingBond SuretyID

20100117

## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒Refiling ☐Sidetrack ☐3. Name of Operator: SUNDANCE ENERGY INC4. COGCC Operator Number: 103405. Address: 633 17TH STREET #1950City: DENVER State: CO Zip: 802026. Contact Name: Jeff Reale Phone: (970)663-1448 Fax: (970)667-0046Email: jeff@mistymountainop.com7. Well Name: Grant Brothers Well Number: 23-2Ae

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7693

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 23 Twp: 2N Rng: 68W Meridian: 6Latitude: 40.118634 Longitude: -104.967923Footage at Surface: 628 feet FNL/FSL 1955 feet FEL/FWL FEL11. Field Name: Spindle Field Number: 7790012. Ground Elevation: 4919 13. County: WELD

## 14. GPS Data:

Date of Measurement: 05/13/2013 PDOP Reading: 1.9 Instrument Operator's Name: JDP15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1323 FSL 2647 FEL 1323 FSL 2647 FEL 1323 FSL 2647 FEL 1323  
Sec: 23 Twp: 2N Rng: 68W Sec: 23 Twp: 2N Rng: 68W16. Is location in a high density area? (Rule 603b)? ☒ Yes ☐ No17. Distance to the nearest building, public road, above ground utility or railroad: 257 ft18. Distance to nearest property line: 628 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 662 ft

## 20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA-CODELL	NB-CD		160	GWA

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: \_\_\_\_\_23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No23b. If 23 is No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

SE/4 of Section 23, T2N, R68W

25. Distance to Nearest Mineral Lease Line: 1323 ft

26. Total Acres in Lease: 160

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	650	430	650	0
1ST	7+7/8	4+1/2	11.6	0	7,693	580	7,693	3,000

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments No conductor casing will be set. Interest in proposed spacing unit is 100% owned by applicant. Objective formation consists of the S/2 NE/4 & N/2 SE/4 of Section 23.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

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

Signed: \_\_\_\_\_ Print Name: Jeff Reale

Title: Agent Date: 6/17/2013 Email: jeff@mistymountainop.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Data retrieval failed for the subreport 'IntPolicy\_NTO' located at: W:\Inetpub\NetReport\policy\_nto.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400421781	FORM 2 SUBMITTED
400430555	TOPO MAP
400434603	SURFACE AGRMT/SURETY
400438492	DIRECTIONAL DATA
400438494	DEVIATED DRILLING PLAN
400438495	MULTI-WELL PLAN
400438496	WELL LOCATION PLAT
400440035	EXCEPTION LOC REQUEST
400440036	EXCEPTION LOC REQUEST

Total Attach: 9 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Back to draft for cert letter and proposed spacing unit map; no 2A in related forms tab, and description of unit is incorrect according to plat.	6/25/2013 10:39:41 AM
Permit	REturned to draft: Well is in High Density area. Building @ 30' is within 350' setback.	6/18/2013 3:11:00 PM

Total: 2 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)