

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400393044

Date Received:

04/01/2013

## 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

PluggingBond SuretyID

20100117

3. Name of Operator: SUNDANCE ENERGY INC

4. COGCC Operator Number: 10340

5. Address: 633 17TH STREET #1950

City: DENVER State: CO Zip: 80202

6. Contact Name: Jeff Reale Phone: (970)663-1448 Fax: (970)667-0046

Email: jeff@mistymountainop.com

7. Well Name: Bangert Well Number: 19-42

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

9. Proposed Total Measured Depth: 7750

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 19 Twp: 2N Rng: 66W Meridian: 6

Latitude: 40.129850 Longitude: -104.811550

Footage at Surface: 364 feet FNL 274 feet FEL

11. Field Name: Spindle Field Number: 77900

12. Ground Elevation: 4872 13. County: WELD

### 14. GPS Data:

Date of Measurement: 02/13/2013 PDOP Reading: 1.8 Instrument Operator's Name: C.V.M.

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 1979 FNL 661 FEL Bottom Hole: 1979 FNL 661 FEL  
Sec: 19 Twp: 2N Rng: 66W Sec: 19 Twp: 2N Rng: 66W

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 340 ft

18. Distance to nearest property line: 274 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 479 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Codell/Niobrara        | NB-CD          | 407-87                  | 80                            | E/2NE4                               |

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. 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  No

23b. 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):

E/2 NE/4 Section 19, T2N, R66W

25. Distance to Nearest Mineral Lease Line: 274 ft 26. Total Acres in Lease: 80

### 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             | 700           | 450       | 700     | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.5  | 0             | 7,750         | 580       | 7,750   | 3,000   |

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

33. Comments No conductor casing will be set

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: 4/1/2013 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\_NTC' located at: \\Inetpub\NetReports\policy\_ntc.rdl. Please check th

### Attachment Check List

| Att Doc Num | Name                   |
|-------------|------------------------|
| 400393044   | FORM 2 SUBMITTED       |
| 400393056   | DEVIATED DRILLING PLAN |
| 400393057   | WELL LOCATION PLAT     |
| 400393058   | TOPO MAP               |
| 400397813   | SURFACE AGRMT/SURETY   |
| 400399123   | DIRECTIONAL DATA       |
| 400399124   | EXCEPTION LOC WAIVERS  |
| 400399125   | EXCEPTION LOC REQUEST  |

Total Attach: 8 Files

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)

### BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
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