

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refiling ☐  
Sidetrack ☒

Document Number:

2529431

Plugging Bond Surety

20100082

3. Name of Operator: SLAWSON EXPLORATION COMPANY INC

4. COGCC Operator Number: 10334

5. Address: 1675 BROADWAY - SUITE 1600

City: DENVER State: CO Zip: 80202

6. Contact Name: ANDY PETERSON Phone: (970)669-7411 Fax: (970)669-4077

Email: ANDY.PETERSON@PETERSONENERGY.COM

7. Well Name: MOONSHINE Well Number: 36-11-65

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

9. Proposed Total Measured Depth: 11840

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 36 Twp: 11N Rng: 65W Meridian: 6

Latitude: 40.871470 Longitude: -104.603040

Footage at Surface: 605 FNL/FSL FSL 605 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5372 13. County: WELD

14. GPS Data:

Date of Measurement: 04/14/2010 PDOP Reading: 1.2 Instrument Operator's Name: JASON LEVANEN

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

Footage at Top of Prod Zone: FNL/FSL 1055 FSL 761 FEL 650 FEL/FWL 1997 FEL 650  
Sec: 36 Twp: 11N Rng: 65W Sec: 36 Twp: 11N Rng: 65W

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: 605 ft

18. Distance to nearest property line: 605 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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               | NBRR           |                         |                               |                                      |

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):  
SECTION 36-T11N-R65W: ALL

25. Distance to Nearest Mineral Lease Line: 650 ft 26. Total Acres in Lease: 640

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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 | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 13+1/2       | 9+5/8          | 36              | 1,467         | 635          | 1,467         | 0          |
| 1ST         | 8+3/4        | 7              | 26              | 8,047         | 180          | 8,047         | 7,198      |
| 1ST LINER   | 6            | 4+1/2          | 11.6            | 11,840        | 0            |               |            |

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

33. Comments ANY MEASUREMENT 5280' IS ONE MILE OR GREATER. CONDUCTOR CASING WILL NOT BE USED. SURFACE AND TARGET BHL IS UNCHANGED FROM PREVIOUS APPROVED PERMIT, THUS NO ATTACHMENTS HAVE BEEN ADDED PER "FORMS FOR SIDETRACK REPORTING AND APPROVAL" (REV. 07/29/10)

34. Location ID: 417959

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: ANDY PETERSON

Title: CONSULTANT Date: 8/17/2010 Email: ANDY.PETERSON@PETERS

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: David S. Neslin Director of COGCC Date: 9/22/2010

#### API NUMBER

05 123 31800 01

Permit Number: \_\_\_\_\_ Expiration Date: 9/21/2012

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.

- 1) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara or highest completed interval. Verify coverage with cement bond log.
- 2) If dry hole, set 40 sks cement 50' above Niobrara top, 40 sks across any DST w/ show, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

### **Attachment Check List**

| Att Doc Num | Name         | Doc Description    |
|-------------|--------------|--------------------|
| 2529431     | APD ORIGINAL | LF@2531159 2529431 |

Total Attach: 1 Files

### **General Comments**

| User Group | Comment                                                                                                                                                                                                                                                                                          | Comment Date            |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Permit     | need new survey plat and directional survey.                                                                                                                                                                                                                                                     | 9/22/2010<br>6:58:38 AM |
| Permit     | Called opr/Andy Peterson and he explained that he missed the email. He clarified that the APD was for a ST (missed by me and keyboarding); ok to add plugging surety and no changes per comment - therefore no attachments. He did not have an API filled out - so he gave it to me 05-123-31800 | 9/7/2010<br>10:19:46 AM |
| Permit     | Missing 2A and all form 2 attachments required ( plat, Dev. drlg plan, etc.), plugging bond entry -without any indication that they were attaced by opr; emailed Andy Peterson.<br>WILL NEED TO BE PROOFED - VERYincomplete submission                                                           | 8/27/2010<br>5:54:37 PM |

Total: 3 comment(s)

Error: Subreport could not be shown.