

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:

400070561

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: Venessa Langmacher Phone: (303)857-9999 Fax: (303)450-9200

Email: vllpermitco@aol.com

7. Well Name: Thumper Well Number: 36-12-67

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

9. Proposed Total Measured Depth: 13057

## WELL LOCATION INFORMATION

10. QtrQtr: NW NW Sec: 36 Twp: 12N Rng: 67W Meridian: 6

Latitude: 40.970460 Longitude: -104.846320

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

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6046 13. County: WELD

## 14. GPS Data:

Date of Measurement: 04/12/2010 PDOP Reading: 5.3 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
 1057 FNL 756 FWL 650 FSL 1961 FWL  
 Sec: 36 Twp: 12N Rng: 67W Sec: 36 Twp: 12N Rng: 67W
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: 5280 ft

18. Distance to nearest property line: 605 ft 19. Distance to nearest well permitted/completed in the same formation: 1850 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Hygeine                | HYGN           |                         |                               |                                      |
| Niobrara               | NBRR           |                         |                               |                                      |
| Parkman                | PRKM           |                         |                               |                                      |
| Richard                | RCRD           |                         |                               |                                      |
| Shannon                | SNSD           |                         |                               |                                      |
| Sussex                 | SUSX           |                         |                               |                                      |

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8774.5

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 Bon ☐ \$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):  
T12N-R67W: Sec. 36: ALL

25. Distance to Nearest Mineral Lease Line: 605 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: Evaporation and Burial

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              | 2,270         | 757          | 2,270         | 0          |
| 1ST         | 8+3/4        | 7+0/0          | 29              | 9,262         | 180          | 9,262         | 7,513      |
| 1ST LINER   | 6+0/0        | 4+1/2          | 11.6            | 13,027        | 0            |               |            |

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

33. Comments No conductor casing will be set. The distance to the nearest above ground utility is greater than one mile from the location.

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: Venessa Langmacher

Title: Regulatory Supervisor Date: \_\_\_\_\_ Email: vllpermitco@aol.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.

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description                                  |
|-------------|------------------------|--|
| 400073422   | DEVIATED DRILLING PLAN | Thumper1-36HSingleLateralPlan.pdf                |
| 400073423   | DEVIATED DRILLING PLAN | Thumper1-36HWBD.pdf                              |
| 400073425   | WELL LOCATION PLAT     | THUMPER_36-12-67-P11_Well_Location_Map_FINAL.pdf |
| 400073518   | DEVIATED DRILLING PLAN | Thumper1-36Hpre-spudfiles.pdf                    |

Total Attach: 4 Files