

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



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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:

400061047

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: Terry Hoffman Phone: (303)250-0619 Fax: (303)412-8212

Email: tlhoffman@q.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 FEL/FWL 605 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 FNL 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.)
Hygiene	HYGN			
Niobrara	NBRR			
Parkman	PRKM			
Richard	RCRD			
Shannon Sandstone	SNSD			
Sussex	SUSX			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8731.5

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):
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	1,245	444	1,245	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.

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: Terry L. Hoffman

Title: Permit Agent Date: 5/13/2010 Email: tlhoffman@q.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: David S. Neslin Director of COGCC Date: 6/24/2010

API NUMBER

05 123 31800 00

Permit Number: _____ Expiration Date: 6/23/2012

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) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us.
- 2) Set at least 1420' of surface casing per Rule 317d, cement to surface, or stage cement from 1420' up into surface casing. (depth is based on offset log 123-11469 base of Fox Hills + 50').
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara or highest completed interval. Verify coverage with cement bond log.
- 4) 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
2553809	SURFACE CASING CHECK	LF@2482535 2553809
400061047	FORM 2 SUBMITTED	LF@2476726 400061047
400061048	WELL LOCATION PLAT	LF@2476532 400061048
400061050	DEVIATED DRILLING PLAN	LF@2476533 400061050
400061051	30 DAY NOTICE LETTER	LF@2476534 400061051

Total Attach: 5 Files