

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:

400098127

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

Email: tlhoffman@q.com

7. Well Name: Birds of Prey Well Number: 36-10-61

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

9. Proposed Total Measured Depth: 10261

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 36 Twp: 10N Rng: 61W Meridian: 6

Latitude: 40.786580 Longitude: -104.146466

Footage at Surface: 1173 FNL/FSL FSL 600 FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5077 13. County: WELD

14. GPS Data:

Date of Measurement: 08/12/2010 PDOP Reading: 2.3 Instrument Operator's Name: George Anderson/GeoSurv

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

Footage at Top of Prod Zone: FNL/FSL 1618 FSL 770 FEL 650 FEL/FWL 1997 FEL 61W
Sec: 36 Twp: 10N Rng: 61W Sec: 36 Twp: 10N Rng: 61W

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: 4047 ft

18. Distance to nearest property line: 600 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 #: 8688.5

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-T10N-R61W: E/2

25. Distance to Nearest Mineral Lease Line: 649 ft 26. Total Acres in Lease: 320

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	840	350	840	0
1ST	8+3/4	7	26	6,793	180	6,793	5,000
1ST LINER	6	4+1/2	11.6	10,231	0		

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

33. Comments No conductor is to be set. All measurements 5280' are one mile or greater.

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: 10/8/2010 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: 11/2/2010

API NUMBER

05 123 32505 00

Permit Number: _____ Expiration Date: 11/1/2012

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 hr notice of MIRU to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Note surface casing setting depth change from 801' to 840'. Increase cement coverage accordingly and cement to surface. Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from the intermediate casing shoe to a minimum of 200' above Niobrara. Verify cement with a cement bond log.
- 4) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
400098127	FORM 2 SUBMITTED	LF@2600347 400098127
400098237	30 DAY NOTICE LETTER	LF@2600348 400098237
400098238	WELL LOCATION PLAT	LF@2600349 400098238
400098974	DEVIATED DRILLING PLAN	LF@2600350 400098974

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Surface Restoration Bond on file with SLB; per Tim Kelly	11/2/2010 2:53:12 PM
Permit	E-mailed Tim Kelly at SLB for verification of Surface Restoration bond.	11/1/2010 11:49:06 AM

Total: 2 comment(s)

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