

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:

2585136

Plugging Bond Surety

19820016

3. Name of Operator: SAMSON RESOURCES COMPANY

4. COGCC Operator Number: 76104

5. Address: TWO WEST SECOND ST

City: TULSA State: OK Zip: 74103

6. Contact Name: JULIEDOSSEY Phone: (970)382-0027 Fax: (970)382-0290
Email: JDOSSEY@TIMBERLINELAND.COM

7. Well Name: SCHOFIELD AUTO 31x Well Number: 5-3

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

9. Proposed Total Measured Depth: 3424

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 5 Twp: 32N Rng: 7W Meridian: N

Latitude: 37.049300 Longitude: -107.628200

Footage at Surface: 1464 FNL/FSL FNL 1489 FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6364 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 04/04/2006 PDOP Reading: 2.3 Instrument Operator's Name: RICHARD HARRISON

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

Footage at Top of Prod Zone: FNL/FSL 1844 FNL 853 FEL 1960 FEL/FSL 660 FEL
Sec: 5 Twp: 32N Rng: 7W Sec: 5 Twp: 32N Rng: 7W

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: 700

18. Distance to nearest property line: 151 19. Distance to nearest well permitted/completed in the same formation: 1320

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| FRUITLAND COAL | FRLDC | 112-181 | 320 | N/2 |

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: 14-20-151-4

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):
SEE ATTACHED.

25. Distance to Nearest Mineral Lease Line: 660 26. Total Acres in Lease: 1845

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: RESERVE PIT - EVAPORAT

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 | 12+1/4 | 8+5/8 | 24 | 350 | 220 | 350 | 0 |
| 1ST | 7+7/8 | 5+1/2 | 17 | 3,424 | 360 | 3,424 | |

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

33. Comments NO CONDUCTOR CASING WILL BE USED.
THERE ARE NO CHANGES FROM THE ORIGINAL SUBMITTAL.

34. Location ID: 312023

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: JULIE DOSSEY

Title: PERMITTING Date: 12/14/2009 Email: JDOSSEY@TIMBERLINELAN

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: 1/28/2010

API NUMBER

05 067 09227 00

Permit Number: _____ Expiration Date: 1/27/2011

CONDITIONS OF APPROVAL, IF ANY:

1) Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|-----------------------|----------------------|
| 1857086 | SELECTED ITEMS REPORT | LF@2219217 1857086 |
| 2585136 | APD ORIGINAL | LF@2195988 2585136 |
| 2585137 | 30 DAY NOTICE LETTER | LF@2195989 2585137 |
| 400021939 | FORM 2 SUBMITTED | LF@2200955 400021939 |

Total Attach: 4 Files