

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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| DE | ET | OE | ES |
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Document Number:

2585132

Plugging Bond Surety

19820016

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 ☐

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: JULIE DOSSEY Phone: (970)382-0027 Fax: (970)382-0290

Email: JDOSSEY@TIMBERLINELAND.COM

7. Well Name: WELD 34-7-24 Well Number: 1

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

9. Proposed Total Measured Depth: 3629

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 19 Twp: 34N Rng: 6W Meridian: M

Latitude: 37.179110 Longitude: -107.549640

Footage at Surface: 1740 FNL/FSL FNL 200 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6833 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 12/14/2009 PDOP Reading: 0.0 Instrument Operator's Name: DCA

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

Footage at Top of Prod Zone: FNL/FSL 925 FNL 660 FEL 703 FEL/FWL 913 FEL  
Sec: 19 Twp: 34N Rng: 6W Sec: 24 Twp: 34N 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: 200 ft

18. Distance to nearest property line: 200 ft 19. Distance to nearest well permitted/completed in the same formation: 1000 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| FRUITLAND COAL         | FRLDC          | 112-181                 | 320                           | N/2                                  |

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: MOOC1420-1528A

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):  
SEE ATTACHED

25. Distance to Nearest Mineral Lease Line: 660 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: 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           |            |
| 1ST         | 7+7/8        | 5+1/2          | 17              | 3,629         | 360          | 3,629         |            |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. THERE HAVE BEEN NO CHANGES SINCE THE ORIGINAL APD SUBMITTAL.

34. Location ID: 306969

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 AGENT 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: 2/10/2010

#### API NUMBER

05 067 09241 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/9/2011

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 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      |
|-------------|-----------------------|----------------------|
| 1857084     | SELECTED ITEMS REPORT | LF@2219078 1857084   |
| 2585132     | APD ORIGINAL          | LF@2195992 2585132   |
| 400021976   | FORM 2 SUBMITTED      | LF@2200930 400021976 |

Total Attach: 3 Files