

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:

2592212

Plugging Bond Surety

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: GEORGANNE MITCHELL Phone: (720)239-4365 Fax: (720)904-1392  
Email: GMITCHELL@SAMSON.COM

7. Well Name: SOUTHERN UTE 33-8-28 Well Number: 6A

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

9. Proposed Total Measured Depth: 4217

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 28 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.079170 Longitude: -107.717740

Footage at Surface: 1143 feet FNL/FSL FNL 1168 feet FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 7380.1 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 10/21/2010 PDOP Reading: 2.3 Instrument Operator's Name: C. MILES

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

Footage at Top of Prod Zone: FNL/FSL 1143 FNL 1168 FEL FEL Bottom Hole: FNL/FSL 660 FNL 660 FEL FEL  
Sec: 28 Twp: 33N Rng: 8W Sec: 28 Twp: 33N Rng: 8W

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: 2 mi

18. Distance to nearest property line: 180 ft 19. Distance to nearest well permitted/completed in the same formation: 57 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 #: \_\_\_\_\_

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):  
NENE SECTION 28 T33N R8W

25. Distance to Nearest Mineral Lease Line: 1143 26. Total Acres in Lease: 2540

### 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 EVAPORATI

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	350	250	350	0
1ST	7+7/8	5+1/2	17	0	4,218	258	4,218	0

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

33. Comments SURFACE USE AGREEMENT FROM SOUTHERN UTE INDIAN TRIBE TO FOLLOW. SEE ATTACHED LETTER. 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: BRENDAN CUSICK

Title: AGENT FOR SAMSON RESOURCE Date: 12/28/2010 Email: BTCUSICK@PRYMORYSENV

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: 1/25/2011

#### API NUMBER

05 067 09843 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/24/2013

**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.

Non - Tribal

### Attachment Check List

Att Doc Num	Name
2592212	APD ORIGINAL
2592213	WELL LOCATION PLAT
2592214	TOPO MAP
2592215	DEVIATED DRILLING PLAN
2592216	FED. DRILLING PERMIT
2592217	OIL & GAS LEASE
2592218	CORRESPONDENCE
2592219	CORRESPONDENCE

Total Attach: 8 Files

### General Comments

User Group	Comment	Comment Date
Permit	PERMITTING PASSED- JLV	1/6/2011 3:37:54 PM
Permit	Called Operator requested new Oil and Gas Lease; distance to nearest mineral lease line. JLV Change Spacing Order to 112-181 JLV Operator supplied distance #25 1,143'.	1/4/2011 10:37:50 AM

Total: 2 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)