

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:  
2582774  
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: G. MITCHELL Phone: (720)239-4365 Fax: (720)904-9618  
Email: GMITCHELL@SAMSON.COM

7. Well Name: UTE 33-7-25 Well Number: 3

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

9. Proposed Total Measured Depth: 5041

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 25 Twp: 33N Rng: 7W Meridian: N  
Latitude: 37.074350 Longitude: -107.563850

Footage at Surface: 2395 FNL/FSL FSL 1457 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6371 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 06/22/2010 PDOP Reading: 0.0 Instrument Operator's Name: PLG

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

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
2596 FSL 1457 FWL 660 FNL 660 FWL  
Sec: 25 Twp: 33N Rng: 7W Sec: 25 Twp: 33N 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: 1700 ft

18. Distance to nearest property line: 1500 ft 19. Distance to nearest well permitted/completed in the same formation: 1100 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	W/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: I22IND2803

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 . FEE AND INDIAN MINERALS.

25. Distance to Nearest Mineral Lease Line: 53 ft 26. Total Acres in Lease: 1120

**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: CLOSED LOOP SYSTEM

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	280	414	0
1ST	7+7/8	5+1/2	17	3,022	475	3,022	0
1ST LINER	4+3/4	2+8/9		5,041			

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

33. Comments CONDUCTOR CASING WILL NOT BE USED

34. Location ID: 333955

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: GEORGANNE MITCHELL

Title: SURFACE LANDMAN Date: 6/18/2010 Email: GMITCHELL@SAMSON.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: 7/11/2010

Permit Number: \_\_\_\_\_ Expiration Date: 7/10/2012

**API NUMBER**  
05 067 09041 01

**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.

### Attachment Check List

Att Doc Num	Name	Doc Description
2582774	APD ORIGINAL	LF@2495151 2582774
2582775	WELL LOCATION PLAT	LF@2495152 2582775
2582776	FED. DRILLING PERMIT	LF@2495154 2582776
2589649	DEVIATED DRILLING PLAN	LF@2495153 2589649
2589650	OTHER	LF@2495155 2589650

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	NONE - TRIBAL	07/07/2010

Total: 1 comment(s)