

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:

2581217

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: GEORGANNE MITCHELL Phone: (720)239-4365 Fax: (720)904-1392

Email: GMITCHELL@SAMSON.COM

7. Well Name: WOLFE 33-7-22 Well Number: 5

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

9. Proposed Total Measured Depth: 5812

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 22 Twp: 33N Rng: 7W Meridian: N

Latitude: 37.085750 Longitude: -107.594140

Footage at Surface: 1255 FNL/FSL FSL 2025 FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6662 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 03/23/2010 PDOP Reading: 0.0 Instrument Operator's Name: PENNY GARRISON

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

Footage at Top of Prod Zone: FNL/FSL 1228 FSL FSL 2170 FEL FEL Bottom Hole: FNL/FSL 660 FSL 660 FEL/FWL FWL
Sec: 22 Twp: 33N Rng: 7W Sec: 22 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: 628 ft

18. Distance to nearest property line: 628 ft 19. Distance to nearest well permitted/completed in the same formation: 1320 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	S/2

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: I-22-IND
2788

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):

LEASES ATTACHED W/2SE = FEE MINERALS, SW/4 = TRIBAL MINERALS. END OPERATOR NOTES. BEGIN COGCC NOTE: FORM 2 INDICATED MINERAL OWNERSHIP FOR FEE AND INDIAN, WE CAN ONLY CHOOSE ONE. FURTHER NOTE WAS MADE TO ITEM 25 REGARDING TOTAL ACRES IN LEASE. 6160 TOTAL (5960 TRIBAL, 200 FEE). END COGCC NOTES.

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 6160

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: EVAPORATIVE RESERVE

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	490	260	490	0
1ST	7+7/8	5+1/2	17	2,580	120	2,580	0

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 SUBMITTAL.

34. Location ID: 311936

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: SENIOR SURFACE LANDMAN Date: 3/11/2010 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 G. Neslin Director of COGCC Date: 4/28/2010

API NUMBER 05 067 09285 01	Permit Number: _____ Expiration Date: <u>4/27/2012</u>
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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
2581217	APD ORIGINAL	LF@2439191 2581217
2581218	30 DAY NOTICE LETTER	LF@2439192 2581218

Total Attach: 2 Files