

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



Document Number:

400252038

Date Received:

02/14/2012

PluggingBond SuretyID

19820016

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

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: Georganne Mitchell Phone: (720)239-4365 Fax: (303)573-0376

Email: gmitchell@samson.com

7. Well Name: Southern Ute 33-7-33 Well Number: 3

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

9. Proposed Total Measured Depth: 3280

WELL LOCATION INFORMATION

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

Latitude: 37.063850 Longitude: -107.617440

Footage at Surface: 1450 feet FNL 1680 feet FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 6348 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 08/22/2006 PDOP Reading: 1.9 Instrument Operator's Name: Kenneth Werito, Sr.

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  
852 FNL 907 FWL 660 FNL 660 FWL  
Sec: 33 Twp: 33N Rng: 7W Sec: 33 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: 250 ft

18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1048 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	FRLCD	112-181	320	N/2

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: 14-20-151-1

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 ft

26. Total Acres in Lease: 160

### 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: Evaporative Pit

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	258	350	0
1ST	7+7/8	5+1/2	17	0	3,280	203	3,280	0

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

33. Comments No conductor casing will be set. There are no changes since the original submittal.

34. Location ID: 311957

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: Sr. Surface Landman Date: 2/14/2012 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:  Director of COGCC Date: 3/18/2012

#### API NUMBER

05 067 09329 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/17/2014

#### 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.

None - Ute properties

### Attachment Check List

Att Doc Num	Name
400252038	FORM 2 SUBMITTED
400252042	OIL & GAS LEASE

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed.	3/15/2012 4:53:53 AM
Permit	Pending engineering review.	3/8/2012 5:30:23 AM
Permit	LGD and public comment expires 3/6/12	3/1/2012 7:12:17 AM

Total: 3 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)