

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



DE ET OE ES

Document Number:

400233659

PluggingBond SuretyID

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: Tim Corbett Phone: (970)759-3242 Fax: ()

Email: tcorbett@frontier.net

7. Well Name: Colorado 32-7 Well Number: 10-3

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

9. Proposed Total Measured Depth: 3455

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 4 Twp: 32N Rng: 7W Meridian: N

Latitude: 37.050760 Longitude: -107.618470

Footage at Surface: 923 feet FNL/FSL 1351 feet FEL/FWL FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 6284.1 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 09/15/2011 PDOP Reading: 0.0 Instrument Operator's Name: Richard B. Gabriel

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

Footage at Top of Prod Zone: FNL/FSL 1700 FNL 1968 FWL 1967 FNL 2180 FWL FWL
Sec: 4 Twp: 32N Rng: 7W Sec: 4 Twp: 32N 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: 720 ft

18. Distance to nearest property line: 670 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1550 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 #: 14-20-151-4

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 lease

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 1845

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: Reserve Pit Evaporation

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	
2ND	7+7/8	5+1/2	17#	350	3,700	258	3,700	

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

33. Comments PDOP reading is not supplied as GPS was not used for this Survey. No improvements within 400'. No conductor casing will be set.

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: Tim Corbett

Title: Agent for Samson Res. Date: 12/18/2011 Email: tcorbett@frontier.net

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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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
400233659	FORM 2 SUBMITTED
400233660	WELL LOCATION PLAT
400233661	OTHER
400233662	TOPO MAP
400233664	DEVIATED DRILLING PLAN
400233665	MINERAL LEASE MAP
400233666	FED. DRILLING PERMIT
400233668	OIL & GAS LEASE
400237151	LOCATION PHOTO

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)