

**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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| DE | ET | OE | ES |
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Document Number:  
2591395  
Plugging Bond Surety  
19820016

**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

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)239-4356 Fax: (720)904-1392  
Email: GMITCHELL@SAMSON.COM

7. Well Name: PAYNE 33-8-24 #1 SWD Well Number: 1

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

9. Proposed Total Measured Depth: 9250

**WELL LOCATION INFORMATION**

10. QtrQtr: SWNW Sec: 24 Twp: 33N Rng: 8W Meridian: N  
Latitude: 37.091950 Longitude: -107.672980

Footage at Surface: 1761 feet  FNL  FSL 1151 feet  FEL  FWL

11. Field Name: \_\_\_\_\_ Field Number: \_\_\_\_\_

12. Ground Elevation: 6633 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 06/23/2005 PDOP Reading: 2.5 Instrument Operator's Name: DELL BELL

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 \_\_\_\_\_  
1761 FSL 1161 FEL 1751 FSL 1151 FEL  
Sec: 24 Twp: 33N Rng: 8W Sec: 24 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: 1644 ft

18. Distance to nearest property line: 183 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| ENTRADA                | ENRD           |                         |                               |                                      |
| MORISON                | MRSN           |                         |                               |                                      |

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 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):  
NE/4NE/4, SW/4NW/4 SECTION 24, T33N-R8W, NMPM

25. Distance to Nearest Mineral Lease Line: 180 ft 26. Total Acres in Lease: 1

**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 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        | 17+1/2       | 13+3/8         | 48    |               | 440           | 400       | 440     | 0       |
| 1ST         | 12+1/4       | 9+5/8          | 40    |               | 4,000         | 1,000     | 4,000   | 0       |
| 2ND         | 8+3/4        | 7              | 26    |               | 9,250         | 1,000     | 9,250   | 4,000   |

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

33. Comments THE PAD HAS BEEN BUILT, THE PIT CONSTRUCTED, THIS REFILE WILL NOT REQUIRE ANY EXPANSION/ADDITIONAL SURFACE DISTURBANCE OF THE PAD. THIS LOCATION DOES NOT REQUIRE A VARIANCE FROM ANY OF THE RULES IN RULE 306.d.(1).(A).(ii).; CONSULATION WITH CDPHE IS NOT REQUIRED. THIS LOCATION IS NOT IN A WILDLIFE RESTRICTED SURFACE OCCUPANY AREA(RSO); CONSULATION WITH CDOW IS NOT REQUIRED THIS IS A SALT WATER DISPOSAL FACILITY SO NO MINERALS WILL BE REMOVED.

34. Location ID: 333829

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: KLARE COLBERT

Title: AGENT/SAMSON RES. Date: 12/2/2010 Email: KLCOLBERT@PRYMORYSEN

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. Noshin Director of COGCC Date: 4/8/2011

Permit Number: \_\_\_\_\_ Expiration Date: 4/7/2012

**API NUMBER**

05 067 09117 00

**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                  |
|-------------|-----------------------|
| 1857172     | SELECTED ITEMS REPORT |
| 2591395     | APD ORIGINAL          |

Total Attach: 2 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>   | <b><u>Comment Date</u></b> |
|--------------------------|---|----------------------------|
| Permit                   | PERMITTING PASSED- JLV  | 4/8/2011 2:18:52 PM        |
| Permit                   | FORM 2A EXEMPTION. JLV  | 3/7/2011 4:55:03 PM        |
| Permit                   | ON HOLD until 2A is ready.  | 1/10/2011 2:32:10 PM       |
| Permit                   | Called Operator to request the required Form 31 & 33 filings. JLV | 12/21/2010 5:06:50 PM      |

Total: 4 comment(s)

**BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
|--------------------|-----------------------|
|                    |                       |

Total: 0 comment(s)