


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number:  2591395  Plugging Bond Surety  19820016				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>SAMSON RESOURCES COMPANY</u>		4. COGCC Operator Number: <u>76104</u>					
5. Address: <u>TWO WEST SECOND ST</u> City: <u>TULSA</u> State: <u>OK</u> Zip: <u>74103</u>							
6. Contact Name: <u>GEORGANNE MITCHELL</u> Phone: <u>(720)239-4356</u> Fax: <u>(720)904-1392</u> Email: <u>GMITCHELL@SAMSON.COM</u>							
7. Well Name: <u>PAYNE 33-8-24 #1 SWD</u>		Well Number: <u>1</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>9250</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>SWNW</u> Sec: <u>24</u> Twp: <u>33N</u> Rng: <u>8W</u> Meridian: <u>N</u> Latitude: <u>37.091950</u> Longitude: <u>-107.672980</u>							
Footage at Surface: <u>1761</u> feet    FNL/FSL <u>FNL</u> <u>1151</u> feet    FEL/FWL <u>FWL</u>							
11. Field Name: _____		Field Number: _____					
12. Ground Elevation: <u>6633</u>		13. County: <u>LA PLATA</u>					
14. GPS Data: Date of Measurement: <u>06/23/2005</u> PDOP Reading: <u>2.5</u> Instrument Operator's Name: <u>DELL BELL</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> Footage at Top of Prod Zone:    FNL/FSL    FEL/FWL    Bottom Hole:    FNL/FSL    FEL/FWL <u>1761</u> <u>FSL</u> <u>1161</u> <u>FEL</u> <u>1751</u> <u>FSL</u> <u>1151</u> <u>FEL</u> Sec: <u>24</u> Twp: <u>33N</u> Rng: <u>8W</u> Sec: <u>24</u> Twp: <u>33N</u> Rng: <u>8W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>1644 ft</u>							
18. Distance to nearest property line: <u>183 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>5280 ft</u>							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well				
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

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. Neslin 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**

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

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

Total: 0 comment(s)