

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	
APPLICATION FOR PERMIT TO:			Document Number: 1633513 Plugging Bond Surety	
1. <input checked="" type="checkbox"/> Drill, <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 checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>			Refiling <input 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)239-4365</u> Fax: <u>(720)904-1392</u> Email: <u>GMITCHELL@SAMSON.COM</u>				
7. Well Name: <u>IGNACIO 32-7-23</u>		Well Number: <u>4</u>		
8. Unit Name (if appl): _____		Unit Number: _____		
9. Proposed Total Measured Depth: <u>3200</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>SWNE</u> Sec: <u>22</u> Twp: <u>32N</u> Rng: <u>7W</u> Meridian: <u>N</u> Latitude: <u>37.005800</u> Longitude: <u>-107.594830</u>				
Footage at Surface: <u>1481</u> feet <u>FNL</u> <u>2381</u> feet <u>FEL</u> <small style="margin-left: 100px;">FNL/FSL</small> <small style="margin-left: 100px;">FEL/FWL</small>				
11. Field Name: <u>IGNACIO BLANCO</u>		Field Number: <u>38300</u>		
12. Ground Elevation: <u>6250</u>		13. County: <u>LA PLATA</u>		
14. GPS Data: Date of Measurement: <u>10/20/2010</u> PDOP Reading: <u>3.1</u> Instrument Operator's Name: <u>M. PAULEK</u>				
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: <u>694</u> <u>FNL</u> <u>590</u> <u>FEL</u> Bottom Hole: <u>685</u> <u>FNL</u> <u>67</u> <u>FEL</u> <small style="margin-left: 100px;">FNL/FSL</small> <small style="margin-left: 100px;">FEL/FWL</small> <small style="margin-left: 100px;">FNL/FSL</small> <small style="margin-left: 100px;">FEL/FWL</small> Sec: <u>22</u> Twp: <u>32N</u> Rng: <u>7W</u> Sec: <u>22</u> Twp: <u>32N</u> Rng: <u>7W</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>1500</u> ft				
18. Distance to nearest property line: <u>260</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>1970</u> ft				
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	112-118	320	N/2

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: 14-20-151-6
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):
SEE ATTACHED.
25. Distance to Nearest Mineral Lease Line: 685 ft 26. Total Acres in Lease: 2168

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	12+1/4	8+5/8	24		350	265	350	0
1ST	7+7/8	5+1/2	17		4,196	258	4,196	0

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments SURFACE USE AGREEMENT FROM SOUTHERN UTE INDIAN TRIBE TO FOLLOW. SEE ATTACHED LETTER. CONDUCTOR CASING WILL NOT BE USED. PILOT BOTTOM HOLE APD PLEASE APPEND EXTENSION -00 TO THIS API NUMBER.

34. Location ID: 326407
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: BRENDAN CUSICK
Title: AGENT FOR SAMSON RESOURCE Date: 2/11/2011 Email: BTCUSICK@PRYMORSENV

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. Nesline Director of COGCC Date: 3/31/2011

API NUMBER
05 067 09849 00
Permit Number: _____ Expiration Date: 3/30/2013
CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 - Tribal

Attachment Check List

Att Doc Num	Name
1633513	APD ORIGINAL
1633514	WELL LOCATION PLAT
1633515	TOPO MAP
1633516	OIL & GAS LEASE
1633517	DEVIATED DRILLING PLAN
1633518	FED. DRILLING PERMIT
1633519	PROPOSED SPACING UNIT
1633520	CORRESPONDENCE

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLW	3/31/2011 11:03:12 AM
Permit	PILOT BOTTOM HOLE APD PLEASE APPEND EXTENSION -00 TO THIS API NUMBER.	3/31/2011 10:00:58 AM
Permit	corrected the casing info due to operator request. kk	2/22/2011 2:43:27 PM
Data Entry	CHECK CASING STRINGS PRODUCTION AND SURFACE USUALLY REVERSE ORDER.	2/16/2011 11:29:21 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)