

**APPLICATION FOR PERMIT TO:**

1.  **Drill,**       Deepen,       Re-enter,       Recomplete and Operate

2. TYPE OF WELL

OIL       GAS       COALBED       OTHER lateral

SINGLE ZONE       MULTIPLE       COMMINGLE

Refiling   
Sidetrack

Document Number:  
2286817

PluggingBond SuretyID  
20100098

3. Name of Operator: REX ENERGY ROCKIES LLC      4. COGCC Operator Number: 10336

5. Address: 9200 E. PANORAMA CIRCLE - STE #120  
City: ENGLEWOOD      State: CO      Zip: 80112

6. Contact Name: DAN HALL      Phone: (303)969-9610      Fax: (393)969-9644  
Email: DAN@ENERGYOP.COM

7. Well Name: SHAPLEY      Well Number: 14-25H

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

9. Proposed Total Measured Depth: 9900

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSW      Sec: 25      Twp: 10N      Rng: 57W      Meridian: 6  
Latitude: 40.804840      Longitude: -103.705290

Footage at Surface:      661      feet      FSL      664      feet      FWL

11. Field Name: WILDCAT      Field Number: 99999

12. Ground Elevation: 4679      13. County: WELD

14. GPS Data:  
Date of Measurement: 06/10/2010      PDOP Reading: 2.5      Instrument Operator's Name: CLAYTON ROSENLUND

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

660      FSL      1108      FWL      660      FSL      660      FEL

Sec: 25      Twp: 10N      Rng: 57W      Sec: 25      Twp: 10N      Rng: 57W

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: 3482 ft

18. Distance to nearest property line: 661 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
NIOBRARA	NBRR			

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 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):

SECTION 25, T10N, R57W; S/2

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 320

### 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: \_\_\_\_\_

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
CONDUCTOR	20	16	42	0	60	7	60	0
SURF	13+1/2	9+5/8	36	0	1,000	425	1,000	0
1ST	8+3/4	7	26	0	5,400	535	5,400	800
1ST LINER	6+1/8	4+1/2	11.6	0	9,360	0	9,360	0

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

33. Comments ALL MEASUREMENTS OF 5280' ARE ONE MILE OR GREATER.

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: DAN HALL

Title: AGENT Date: 1/16/2012 Email: DAN@ENERGYOP.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: David S. Nesline Director of COGCC Date: 2/10/2012

<b>API NUMBER</b>
05 123 32760 01

Permit Number: \_\_\_\_\_ Expiration Date: 2/9/2014

**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.

\_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
2286817	APD ORIGINAL

Total Attach: 1 Files

#### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This is a form 2 for a pilot hole which was part of a pilot/lateral drilling plan that was not reported. This is follow-up paperwork in order to process the form 5's. Both form 5's are being data-entered and processed.	1/17/2012 2:17:58 PM

Total: 1 comment(s)

#### BMP

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

Total: 0 comment(s)