

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:

2286817

PluggingBond SuretyID

20100098

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 ☒

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 ROSEN LUND

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

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.)
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

#### API NUMBER

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)