

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:

2286271

PluggingBond SuretyID

20050122

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: HILCORP ENERGY COMPANY

4. COGCC Operator Number: 10133

5. Address: P O BOX 61229

City: HOUSTON State: TX Zip: 77208

6. Contact Name: JOHN MCKNIGHT Phone: (713)209-2494 Fax: (713)209-2478

Email: CHRIS@BANKO1.COM

7. Well Name: HSR-LOST CREEK/STATE Well Number: 6-14

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 6880

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 14 Twp: 3N Rng: 62W Meridian: 6

Latitude: 40.228080 Longitude: -104.294530

Footage at Surface: 1900 feet FNL 1470 feet FWL

11. Field Name: CENTER PIVOT Field Number: 10755

12. Ground Elevation: 4607 13. County: WELD

14. GPS Data:

Date of Measurement: 12/03/2011 PDOP Reading: 1.5 Instrument Operator's Name: KYLE DALEY

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

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 8659 ft

18. Distance to nearest property line: 766 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		160	NW/4

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 93/1209B

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 20110175

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):

T3N R62W SEC. 14: NW/4

25. Distance to Nearest Mineral Lease Line: 766 ft

26. Total Acres in Lease: 160

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: NONE - RECOMPLETION

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	0	529	370	529	0
1ST	7+7/8	4+1/2	11.6	0	6,866	210	6,866	5,490

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

33. Comments #19 - THERE ARE NO WELLS WITHIN ONE MILE OF THIS WELL PERMITTED/COMPLETED TO THE NIOBRARA FORMATION. RECOMPLETION FORM 4 DOC # 2286272. A form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area.

34. Location ID: 330245

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: CHRIS F. MCRICKARD

Title: PERMIT AGENT Date: 12/5/2011 Email: CHRIS@BANKO1.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. Neslin

Director of COGCC Date: 1/6/2012

API NUMBER

05 123 18704 00

Permit Number: _____ Expiration Date: 1/5/2014

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
2286271	APD ORIGINAL

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator agreed to 160 acre unit.	12/9/2011 6:21:10 AM
Permit	GPS of the location moved the well location 338 feet. New approx location is 1628FNL and 1670FWL	12/8/2011 1:08:49 PM
Permit	On hold - Operator must declare a unit configuration.	12/8/2011 6:09:43 AM
Data Entry	OPERATOR OMITTED API #. CHECK >5280 #19. DISTANCE TO NEAREST WELL PERMITTED/COMPLETED IN SAME FORMATION	12/6/2011 2:17:31 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)