

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400391264

Date Received:

07/11/2013

PluggingBond SuretyID

20130007

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: EE3 LLC

4. COGCC Operator Number: 10450

5. Address: 4410 ARAPAHOE AVENUE #100

City: BOULDER State: CO Zip: 80303

6. Contact Name: CLAYTON DOKE Phone: (303)216-0703 Fax: (303)216-2139

Email: cdoke@iptengineers.com

7. Well Name: MUTUAL Well Number: 4-30H

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

9. Proposed Total Measured Depth: 12518

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 30 Twp: 7N Rng: 80W Meridian: 6

Latitude: 40.542017 Longitude: -106.414403

Footage at Surface: 331 feet FNL/FSL 1992 feet FEL/FWL FEL

11. Field Name: UNNAMED Field Number: 85251

12. Ground Elevation: 8196 13. County: JACKSON

14. GPS Data:

Date of Measurement: 12/20/2007 PDOP Reading: 2.2 Instrument Operator's Name: UINTAH ENGINEERING & LAND SURVEY

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 600 FNL 2562 FEL 620 FSL 620 FWL 620  
Sec: 31 Twp: 7N Rng: 80W Sec: 31 Twp: 7N Rng: 80W

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: 197 ft

18. Distance to nearest property line: 320 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1559 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	531-1	622	ALL

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: COC 62063

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):

TOWNSHIP 6 NORTH, RANGE 80 WEST; SECTION 6, LOTS 4,5,6,7, SE/4NW/4, NE/4SW/4 & TOWNSHIP 6 NORTH, RANGE 81 WEST; SECTION 1, LOTS 1,2,3, SESE; SECTION 2, LOTS 1,2, SW/4NE/4, W/2SE/4; SECTION 12, N/2NE/4, SW/4/NE/4, NE/4NW/4, S/2NW/4, NW/4SW/4 & TOWNSHIP 7 NORTH, RANGE 80 WEST; SECTION 31, LOT 4, SE/4SW/4

25. Distance to Nearest Mineral Lease Line: 620 ft 26. Total Acres in Lease: 946

### 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: Back fill and cover

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	9+5/8	36	0	1,000	405	1,000	0
1ST	8+3/4	7	23	0	7,647	530	7,647	1,248
1ST LINER	6+1/4	4+1/2	11.6	6750	12,518	575	12,518	6,750

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

33. Comments Distance cited in item #17 is to an above ground utility (Powerline). The distance to the nearest building is 4248'. Lands subject to order #531-1 contain both fee and federal minerals. Thus question #20 lists both fee minerals and has a federal lease number. The surface owner is a mineral owner in the subject well and is leased, however the lease is executed with a different operator. SUA is attached. These documents were executed under the previous operator of record, but were transferred along with the acreage pursuant to the purchase agreement already on file with the state (Doc #: 400395635). In order for E-Form to operate correctly, this permit has not been marked as a re-file- although it actually is. The original permit as submitted and approved under the previous operator was incorrectly filed without a pilot hole despite comments in the comments section indicating that was the intent.

34. Location ID: 333288

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: CLAYTON DOKE

Title: SENIOR ENGINEER Date: 7/11/2013 Email: cdoke@iptengineers.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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

#### API NUMBER

05 057 06488 01

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

#### 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
400391264	FORM 2 SUBMITTED
400403741	WELL LOCATION PLAT
400446326	SURFACE AGRMT/SURETY
400446416	FED. DRILLING PERMIT
400446477	DIRECTIONAL DATA
400446533	OIL & GAS LEASE
400447018	DEVIATED DRILLING PLAN

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Back to draft for directiona survey to be attached.	7/12/2013 10:31:00 AM
Permit	This wellbore will be a horizontal lateral sidetrack wellbore drilled from a vertical pilot wellbore.	7/12/2013 10:29:34 AM

Total: 2 comment(s)

### BMP

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

Total: 0 comment(s)