

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:

400396728

Date Received:

04/24/2013

PluggingBond SuretyID

20130007

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER ☐ pilot
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: SPICER Well Number: 3-32H

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

9. Proposed Total Measured Depth: 7900

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 32 Twp: 7N Rng: 80W Meridian: 6

Latitude: 40.528361 Longitude: -106.404461

Footage at Surface: 645 feet FNL/FSL 747 feet FEL/FWL

11. Field Name: UNNAMED Field Number:

12. Ground Elevation: 8226 13. County: JACKSON

14. GPS Data:

Date of Measurement: 11/04/2007 PDOP Reading: 1.9 Instrument Operator's Name: UINTAH ENGINEERING & LAND SURVEYING

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: 353 ft

18. Distance to nearest property line: 747 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1911 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	480	W2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC62063

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 8 NORTH, RANGE 80 WEST, SECTION 32: S/2SW/4; SECTION 30; SECTION 31: NW/4NE/4, NE/4SW/4; SECTION 34:

25. Distance to Nearest Mineral Lease Line: 645 ft

26. Total Acres in Lease: 937

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
CONDUCTOR	24	16	65	0	60	60	60	0
SURF	12+1/4	9+5/8	36	0	800	430	800	0
OPEN HOLE	8+3/4				7,900			

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

33. Comments Distance cited in #17 is to an above ground utility (Powerline). The distance to the nearest building is 2990'. Conductor casing was set by previous operator sometime before 08/14/08 at an unspecified depth. Lands subject to order #531-1 contain both fee and Federal minerals. Thus question #21 lists both fee minerals and has a federal lease number. All 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)

34. Location ID: 324754

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: 4/24/2013

Email: cdoke@iptengineers.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 6/19/2013

API NUMBER

05 057 06469 00

Permit Number: _____

Expiration Date: 6/18/2015

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.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400396728	FORM 2 SUBMITTED
400403533	WELL LOCATION PLAT

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review complete.	6/18/2013 7:53:21 AM
Permit	Form 2A has not been approved by DOW and OGLA.	5/31/2013 9:49:25 AM
Engineer	THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 200 FEET DEEP.	5/3/2013 2:20:30 PM
Permit	This well was originally permitted by EOG as a single horizontal wellbore. EE3 plans to drill this well as a vertical pilot wellbore with a horizontal lateral sidetrack wellbore. This refile of the -00 wellbore changes it from a horizontal well to a vertical pilot wellbore. Another APD has been submitted for the -01 horizontal lateral sidetrack wellbore. Ready to pass pending public comment 5/17/13.	4/25/2013 4:04:19 PM

Total: 4 comment(s)

BMP

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