

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:

400414671

Date Received:

05/09/2013

PluggingBond SuretyID

19930038

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: DAVIS, LLC* EDWARD MIKE

4. COGCC Operator Number: 22755

5. Address: 730 17TH ST STE 450

City: DENVER State: CO Zip: 80202

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

Email: cdoke@iptengineers.com

7. Well Name: NIEBUR Well Number: 44-35

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

9. Proposed Total Measured Depth: 4500

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 35 Twp: 2S Rng: 51W Meridian: 6

Latitude: 39.832080 Longitude: -103.050210

Footage at Surface: 600 feet FNL/FSL 600 feet FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4554 13. County: WASHINGTON

14. GPS Data:

Date of Measurement: 04/27/2013 PDOP Reading: 2.1 Instrument Operator's Name: CRAIG BURKE

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: 650 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1202 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.)
D SAND	DSND			
J SAND	JSND			

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):

TOWNSHIP 3 SOUTH, RANGE 51 WEST, 6TH P.M.: SECTION 1; LOT 3 & LOT 4: SECTION 2; LOT 1, SENE. TOWNSHIP 2 SOUTH, RANGE 51 WEST, 6TH P.M.: SECTION 35; E/2 SE.

25. Distance to Nearest Mineral Lease Line: 673 ft

26. Total Acres in Lease: 240

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: Evaporate and Bury (see

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	23	0	350	250	350	0
1ST	7+7/8	5+1/2	15.5	0	4,500	200	4,500	3,150

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

33. Comments No conductor casing will be run.

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: ANDY PETERSON

Title: CONSULTANT

Date: 5/9/2013

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: 6/13/2013

API NUMBER

05 121 11030 00

Permit Number: _____

Expiration Date: 6/12/2015

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) Provide 48 hour notice prior to spud via electronic Form 42.

2) Provide cement coverage to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400414671	FORM 2 SUBMITTED
400414710	WELL LOCATION PLAT

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed. No LGD or public comments.	6/3/2013 10:55:31 AM
Permit	Operator requested change of distance to the nearest well.	5/20/2013 1:44:24 PM
Permit	Requested review of the "distance to nearest well permitted/completed in the same formation (BHL). Stated as 1430' but appears to be some 200' short of that.	5/15/2013 12:09:12 PM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	Water based bentonitic drilling fluids shall be disposed of in accordance with Rule 907.d (3)A, through being dried in place and buried with the drilling pit. Testing shall be conducted to ensure that concentration levels do not exceed those as listed in Table 910-1. The pit shall be closed in accordance with Rule 1003.d(2); the dried pit shall be backfilled subsequent to any materials which were removed from it for drying being returned. The backfilling shall be done to restore the soils to their original relative positions and to ensure that materials associated with the pit, such as muds and soils, be confined to the pit in a manner that prevents them being squeezed out and incorporated into the surface materials. This closure will occur no later than 6 months subsequent to the termination of drilling and completion activities contingent upon the weather. The remainder of the interim reclamation will be conducted in accordance with Rule 1003.e(2) and a subsequent sundry shall be submitted in accordance with Rule 1003.e(3).

Total: 1 comment(s)