

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:

400363235

Date Received:

01/03/2013

PluggingBond SuretyID

19860025

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: TOP OPERATING COMPANY

4. COGCC Operator Number: 39560

5. Address: 10881 ASBURY AVE STE 230

City: LAKEWOOD State: CO Zip: 80227

6. Contact Name: Paul Herring Phone: (720)6631698 Fax: (303)7279915

Email: paul.herring@topoperating.com

7. Well Name: Kintz Well Number: 2

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

9. Proposed Total Measured Depth: 8450

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 8 Twp: 3N Rng: 68W Meridian: 6

Latitude: 40.242460 Longitude: -105.020890

Footage at Surface: 1883 feet FNL/FSL 920 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 5079 13. County: WELD

14. GPS Data:

Date of Measurement: 09/04/2012 PDOP Reading: 2.3 Instrument Operator's Name: Brian Rottinghaus

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
1996 FSL 1985 FEL 1996 FSL 1985 FEL
Sec: 8 Twp: 3N Rng: 68W Sec: 8 Twp: 3N Rng: 68W

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: 312 ft

18. Distance to nearest property line: 555 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 71 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.)
J Sand	JSND	232-23	320	E/2
Niobrara/Codell	NB-CD	407-87	320	E/2

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 8: S/2 NE/4, 37.4 ACRES OUT OF THE SE/4NW/4; Section 9:23 acres out of the SW/4NW/4. SE/4 less 21.74 acres Separate map attached.

25. Distance to Nearest Mineral Lease Line: 484 ft

26. Total Acres in Lease: 278

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
SURF	12+1/4	8+5/8	24	0	400	250	400	0
1ST	7+7/8	4+1/2	11.6	0	8,450	375	8,450	6,500

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

33. Comments CLOSED LOOP SYSTEM NO CONDUCTOR PIPE WILL BE SET. Well is part of a Proposed Spacing Unit that contains E/2 of Sec. 8.

34. Location ID: 319065

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: Paul Herring

Title: Landman

Date: 1/3/2013

Email: paul.herring@topoperating.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: 1/25/2013

API NUMBER

05 123 36621 00

Permit Number: _____

Expiration Date: 1/24/2015

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.

Operator must meet water well testing requirements per Rule 318A.

- 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
1695359	EXCEPTION LOC WAIVERS
1695455	EXCEPTION LOC REQUEST
400363235	FORM 2 SUBMITTED
400363275	DIRECTIONAL DATA
400363276	WELL LOCATION PLAT
400363284	DEVIATED DRILLING PLAN
400363286	TOPO MAP
400363287	SURFACE AGRMT/SURETY
400364276	LEASE MAP
400364553	30 DAY NOTICE LETTER
400364556	LGD CONSULTATION

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Final Review	Surface casing cement top input at 0	1/25/2013 4:05:34 PM
Permit	Final Review Completed. No LGD or public comment received.	1/25/2013 3:29:56 PM
Engineer	Changed PTMD to 8450' per operator	1/25/2013 11:55:32 AM
Permit	Change distance to nearest property line from 531' to 555' per well location plat, distance to nearest building from 298' to 312' per location drawing & per operator. Received and attached Exception Loc Request. ok to pass.	1/18/2013 8:24:48 AM
Permit	ON HOLD: Requesting change distance to nearest property line from 531' to 555' per well location plat, distance to nearest building from 298' to 312' per location drawing. Received and attached Exception Loc Request.	1/16/2013 10:11:03 AM
Permit	Operator requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Request and waivers attached.	1/16/2013 10:02:17 AM

Total: 6 comment(s)

BMP

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

Total: 0 comment(s)