

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:

400364631

Date Received:

01/08/2013

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: Runyan Well Number: 3

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

9. Proposed Total Measured Depth: 8500

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 17 Twp: 3N Rng: 68W Meridian: 6

Latitude: 40.218630 Longitude: -105.022030

Footage at Surface: 905 feet FNL/FSL FSL 1118 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 5046 13. County: WELD

14. GPS Data:

Date of Measurement: 11/14/2012 PDOP Reading: 1.9 Instrument Operator's Name: Adam Kelly

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
 660 FSL 1980 FEL 660 FSL 1980 FEL
 Sec: 17 Twp: 3N Rng: 68W Sec: 17 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: 898 ft

18. Distance to nearest property line: 131 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 83

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	160	SE/4

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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):

Eastern half of Section. 17, Township 3N, Range 68W lying South of Highland Ditch.

25. Distance to Nearest Mineral Lease Line: 800 ft 26. Total Acres in Lease: 219

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	
S.C. 1.1	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.

34. Location ID: 319066

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: 1/8/2013 Email: paul.herring@topoperating.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

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.

Date retrieval failed for the subreport 'IntPolicy_MTO' located at: W:\Inetpub\Net\Reports\policy_mto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400364631	FORM 2 SUBMITTED
400366413	DIRECTIONAL DATA
400366414	WELL LOCATION PLAT
400366416	DEVIATED DRILLING PLAN
400366433	SURFACE AGRMT/SURETY
400366555	LEASE MAP
400366568	LOCATION DRAWING
400366576	LOCATION PHOTO
400366617	30 DAY NOTICE LETTER
400366628	LGD CONSULTATION
400367595	DIRECTIONAL DATA

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	TOP Operating Co. will employ Best Management Practices to control storm water during construction which may include silt fences, riprap and soil retention measures. Practices will be determined based on the time that the location is made, considering potential weather conditions. TOP will also work with the surface owner in determining and implementing these measures.

Total: 1 comment(s)