

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

## 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

PluggingBond SuretyID

19860025

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 660 FSL 1980 FEL FEL Bottom Hole: FNL/FSL 660 FSL 1980 FEL 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  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):

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\_MTC' located at: W:\Inetpub\Net\Reports\policy\_mtc.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)