

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒

Refiling ☒

Sidetrack ☐

Document Number:

2584089

Plugging Bond Surety

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: MURRAY J. HERRING Phone: (303)727-9915 Fax: (303)727-9925

Email: TOPOPRTING@AOL.COM

7. Well Name: MAY-JON Well Number: 13-5D-#2

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

9. Proposed Total Measured Depth: 8245

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 5 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.161980 Longitude: -105.034440

Footage at Surface: 482 FNL/FSL FSL 620 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4930 13. County: WELD

14. GPS Data:

Date of Measurement: 04/04/2008 PDOP Reading: 6.0 Instrument Operator's Name: BILL ADIST

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2134 FSL 500 FWL FWL Bottom Hole: FNL/FSL 2134 FSL 500 FWL FWL
Sec: 5 Twp: 2N Rng: 68W Sec: 5 Twp: 2N 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: 418 ft

18. Distance to nearest property line: 42 ft 19. Distance to nearest well permitted/completed in the same formation: 1083

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.)
CODELL	CODL	407-87	80	N/2 SW/4 SEC 5
J SAND	JSND	232-23	320	S2 SEC5 2N 68W
NIOBRARA	NBRR	407-87	80	N/2 SW/4 SEC 5

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 Bon ☐ \$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):
SW SEC 5 T2N R6W 6TH PM

25. Distance to Nearest Mineral Lease Line: 494 ft 26. Total Acres in Lease: 160

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	1,170	730	1,170	0
1ST	7+7/8	4+1/2	11.6	8,262	200	8,262	3,246

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

33. Comments NO CONDUCTOR PIPE WILL BE SET. EACH OF THE FIVE CONDITIONS FOR A REFILE OF FORM 2 HAVE BEEN MET. THERE HAVE BEEN NO CHANGES FROM THE PREVIOUS SUBMITTED PERMIT. Top Operating Company requests approval of a Rule 603.a.(2) exception location: Wellhead is to be located less than 150' from a property line.

34. Location ID: 336191

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: MURRAY J. HERRING

Title: VICE PRESIDENT Date: 8/16/2010 Email: TOPOPRTNG@AOL.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: David S. Neslin Director of COGCC Date: 9/23/2010

API NUMBER

05 123 26695 00

Permit Number: _____ Expiration Date: 9/22/2012

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) Note surface casing setting depth change from 1031' to 1170'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Shannon to 200' above Sussex. Verify coverage with cement bond log.
- 4) 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.

Attachment Check List

Att Doc Num	Name	Doc Description
2584089	APD ORIGINAL	LF@2533139 2584089
2584090	WELL LOCATION PLAT	LF@2533140 2584090

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Current property line exception location request letter and waivers attached to the related 2A. PVG	9/23/2010 1:34:40 PM
Permit	Location is in a high density area. Location meets all high density set-backs and does not require consultation. PVG	9/23/2010 1:21:14 PM
Permit	Distance to nearest well inserted w/opr-Murray's approval	8/31/2010 4:05:19 PM

Total: 3 comment(s)

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