

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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| DE | ET | OE | ES |
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Document Number:

400209637

PluggingBond SuretyID

20030110

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: WHITING OIL AND GAS CORPORATION

4. COGCC Operator Number: 96155

5. Address: 1700 BROADWAY STE 2300

City: DENVER State: CO Zip: 80290

6. Contact Name: Marie OKeefe Phone: (303)495-6775 Fax: (303)495-6777

Email: marie.okeefe@whiting.com

7. Well Name: Boies Well Number: C-19N-M1

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

9. Proposed Total Measured Depth: 10887

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 19 Twp: 2S Rng: 97W Meridian: 6

Latitude: 39.857722 Longitude: -108.328489

Footage at Surface: 1157 feet FSL 1597 feet FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6305 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/01/2008 PDOP Reading: 1.7 Instrument Operator's Name: T Reary

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
1095 FSL 776 FWL 1095 FSL 776 FWL
Sec: 19 Twp: 2S Rng: 97W Sec: 19 Twp: 2S Rng: 97W

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: 254 ft

18. Distance to nearest property line: 165 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 660 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Iles | ILES | 527-4 | | |
| Sego | SEGO | 527-4 | | |
| Williams Fork | WMFK | 527-1 | | |

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):

lease map attached.

25. Distance to Nearest Mineral Lease Line: 220 ft

26. Total Acres in Lease: 1160

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| CONDUCTOR | 26+0/0 | 26+0/0 | 128 | 0 | 80 | | | |
| SURF | 12+1/4 | 8+5/8 | 40 | 0 | 3,500 | 627 | 3,500 | 0 |
| 1ST | 7+7/8 | 4+1/5 | 11.6 | 3000 | 10,887 | 922 | 10,887 | 3,000 |

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

33. Comments The pad has been constructed. The pits have been constructed. The re-file will not require any expansion or additional surface disturbance of the pad. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is not in a wildlife restricted surface occupancy area.

34. Location ID: 335952

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: Marie OKeefe

Title: Regulatory Coordinator

Date: 9/28/2011

Email: marie.okeefe@whiting.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: 10/28/2011

API NUMBER

05 103 11326 00

Permit Number: _____ Expiration Date: 10/27/2013

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.

COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400209637 | FORM 2 SUBMITTED |
| 400211901 | MINERAL LEASE MAP |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|---|----------------------------|
| Permit | LGD/pub. comm. waived. Final Comprehensive Review Status--Passed. | 10/27/2011 7:08:21 AM |
| Permit | changed to multiple zone & checked commingle. ready to approve in permitting when pub. comm. exp. 10/26 | 10/26/2011 3:35:29 PM |
| Permit | Missing location ID number and mineral lease description were added. Form has passed completeness. | 10/6/2011 7:19:17 AM |
| Permit | Returned to draft. Missing location ID number, mineral lease description. | 9/29/2011 7:34:06 AM |

Total: 4 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|--------------------|-----------------------|
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Total: 0 comment(s)