

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



DE	ET	OE	ES
Document Number: 400209686			
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: B-30H-H1
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 11472

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 30 Twp: 2S Rng: 97W Meridian: 6
Latitude: 39.845886 Longitude: -108.319493

Footage at Surface: 2137 feet FNL/FSL 1223 feet FEL/FWL FEL

11. Field Name: Sulphur Creek Field Number: 80090
12. Ground Elevation: 6272 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/24/2008 PDOP Reading: 2.1 Instrument Operator's Name: Larry D. Brown

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

Footage at Top of Prod Zone: FNL/FSL FNL/FWL Bottom Hole: FNL/FSL FNL/FWL
1545 FNL 544 FEL 1545 FNL 544 FEL
Sec: 30 Twp: 2S Rng: 97W Sec: 30 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: 202 ft

18. Distance to nearest property line: 512 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 330 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		
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: 635 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	1,252	3,500	0
1ST	7+7/8	4+1/2	11.6	3000	11,472	875	11,472	3,000

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

33. Comments This is an existing location, no changes were made to this well pad location. 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: 336040

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 11409 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.

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

2) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE 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
400209686	FORM 2 SUBMITTED
400211871	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 7:10:32 AM
Permit	changed to multiple zone & checked commingle. ready to approve in permitting when LGD/pub. comm. exp. 10/26	10/26/2011 3:44:51 PM
Permit	Missing location ID, Lease description, and #36 were all corrected. Form has passed completeness.	10/6/2011 7:16:19 AM
Permit	Returned to draft. Missing location ID. Missing lease description, question #36	9/29/2011 7:27:55 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)