

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:

400326117

Date Received:

09/12/2012

PluggingBond SuretyID

20030110

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER ☐ Unplanned sidetrack
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐Sidetrack ☒3. Name of Operator: WHITING OIL AND GAS CORPORATION4. COGCC Operator Number: 961555. Address: 1700 BROADWAY STE 2300City: DENVER State: CO Zip: 802906. Contact Name: Scott Webb Phone: (303)390-4095 Fax: (303)390-5590Email: scottw@whiting.com7. Well Name: WRD Well Number: 23-33R

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

9. Proposed Total Measured Depth: 16000

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 33 Twp: 2N Rng: 97W Meridian: 6Latitude: 40.096553 Longitude: -108.284869

Footage at Surface: 1925 feet FSL 2187 feet FWL
 FNL/FSL FEL/FWL

11. Field Name: White River Field Number: 9280012. Ground Elevation: 6168 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 03/26/2012 PDOP Reading: 1.2 Instrument Operator's Name: B Hunting15. 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

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3400 ft18. Distance to nearest property line: 4300 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
Niobrara	NBRR			
Weber	WEBR			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC4529122. 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):

All Section 32 and the W/2, SWNE and NESE of Section 33-T2N-R97W, 6th Pm.

25. Distance to Nearest Mineral Lease Line: 1925 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	24	20	94	0	100		100	0
SURF	17+1/2	13+3/8	68	0	4,251	2,635	4,251	0
1ST	12+1/4	9+5/8	53.5	0	10,171	1,575	10,171	3,700
1ST LINER	8+1/2	7	29	10000	13,340	185	13,340	12,600
2ND LINER	6	4+1/2	13.5	13040	16,000	195	16,000	13,040

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

33. Comments _____

34. Location ID: 398432

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: Scott M. Webb

Title: Reg & Permitting Manager Date: 9/12/2012 Email: scottw@whiting.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 11/9/2012

API NUMBER

05 103 11931 01

Permit Number: _____ Expiration Date: 11/8/2014

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 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
2171209	CORRESPONDENCE
2171255	CORRESPONDENCE
400326117	FORM 2 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Sundry for sidetrack approved 11/6/12. No LGD or public comments. Final Review--passed.	11/9/2012 8:25:27 AM
Permit	Rec'd sundry for unplanned sidetrack w/ WBD and form 5 for -00 wellbore.	10/24/2012 11:39:10 AM
Permit	attached verbal approvals for unplanned sidetrack. requested sundry and WBD for sidetrack as well as form 5 for -00 wellbore	10/2/2012 1:15:53 PM
Engineer	this is the (or "a") 'radioactive well' -- the reason for sidetracking (2 x logging sources below 15,800' in original wellbore)	9/14/2012 3:03:03 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)