

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:

400415744

Date Received:

05/09/2013

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

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: Vallen Brock Phone: (303)837-1661 x Fax: ()

Email: vallen.brock@whiting.com

7. Well Name: Federal Well Number: 298-27A-A1

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 10251

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 27 Twp: 2S Rng: 98W Meridian: 6

Latitude: 39.851887 Longitude: -108.372642

Footage at Surface: 920 feet FNL/FSL 258 feet FEL/FWL FEL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6422 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 11/01/2006 PDOP Reading: 1.3 Instrument Operator's Name: J. Williams

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

Footage at Top of Prod Zone: FNL/FSL 225 FNL 544 FEL 225 FNL 544 FEL 225 FNL 544 FEL 225  
Sec: 27 Twp: 2S Rng: 98W Sec: 27 Twp: 2S Rng: 98W

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: 237 ft

18. Distance to nearest property line: 920 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 580 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.)
ROLLINS	RLNS	527-4		
SEGO	SEGO	527-4		
WILLIAMS FORK	WMFK	527-1		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC060741

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):  
NENE Sec. 27 T2S R98W

25. Distance to Nearest Mineral Lease Line: 225 ft 26. Total Acres in Lease: 40

### 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	
1ST	7+7/8	4+1/2	11.6	0	10,251	878	10,251	3,000

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

33. Comments I certify that all conditions in the original permit are the same. There have been no changes to land use, well construction or the lease. The pad has been constructed. The pits have been constructed. The re-file will not require any expansion or additional surface disturbances 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. The conductor casing string will not be cemented in place but will be driven in. Whiting Oil and Gas corporation is the surface owner of this pad. Name and BHL change sundry was approved on 3/5/08.

34. Location ID: 335628

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: Vallen Brock

Title: Regulatory Analyst Date: 5/9/2013 Email: vallen.brock@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: 6/7/2013

API NUMBER

05 103 11075 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/6/2015

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.

### Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### Attachment Check List

Att Doc Num	Name
400415744	FORM 2 SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comments. Final Review--passed.	3/5/2013 7:42:04 AM
Permit	Corrected spacing orders.	6/3/2013 10:42:16 AM
Engineer	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.	5/14/2013 3:13:25 PM
Permit	This form has passed completeness. Changed #22a to "none"; operator is surface owner; no SUA required.	5/14/2013 10:46:45 AM
Permit	Returned to draft: 1) Need S-T-R for top PZ. 2) Check well name and #: correct? 3) Remove plugging bond (fed minerals) 4) No SUA in well file.	5/14/2013 7:10:01 AM
Permit	Returned to draft. Location ID is missing. Submittor is not a registered agent.	5/10/2013 9:39:13 AM

Total: 6 comment(s)

### BMP

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