

**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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Document Number:  
400144186  
Plugging Bond Surety  
20030110

**APPLICATION FOR PERMIT TO:**

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER sidetrack 2  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

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: Scott Webb Phone: (303)390-4095 Fax: (303)495-6777  
Email: scottw@whiting.com

7. Well Name: Chalk Bluffs Well Number: 36-13H

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

9. Proposed Total Measured Depth: 10328

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSW Sec: 36 Twp: 10N Rng: 60W Meridian: 6  
Latitude: 40.791140 Longitude: -104.046580

Footage at Surface: 1780 feet FNL/FSL FSL 660 feet FEL/FWL FWL

11. Field Name: \_\_\_\_\_ Field Number: \_\_\_\_\_

12. Ground Elevation: 5224 13. County: WELD

14. GPS Data:

Date of Measurement: 09/09/2010 PDOP Reading: 2.3 Instrument Operator's Name: Darren Veal

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

Footage at Top of Prod Zone: FNL/FSL 1719 FSL 872 FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL 660 FSL 660 FEL 660  
Sec: 36 Twp: 10N Rng: 60W Sec: 36 Twp: 10N Rng: 60W

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: 3041 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation: 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			

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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):  
25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 640

**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
SURF	12+1/4	9+5/8	36	0	1,500	421	1,500	0
1ST	8+3/4	7	29	0	7,046	685	7,046	0
1ST LINER	6	4+1/2	11.6	6208	10,148			

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments First lateral missed target zone, well will be plugged back and sidetracked as follows: Plugged back -01 lateral from MDTD of 9515' to 6800'. KOP at 7064' MD and sidetrack around plugged 1st lateral up to intended target zone. Drill out lateral at that interval to originally permitted BHL of 660' FSL and 660' FEL Section 36-T10N-R60W.

34. Location ID: \_\_\_\_\_  
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: Regulatory Coordinator Date: 3/18/2011 Email: scottw@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. Nashin Director of COGCC Date: 3/24/2011

API NUMBER: **05 123 32488 02** Permit Number: \_\_\_\_\_ Expiration Date: 3/23/2013  
**CONDITIONS OF APPROVAL, IF ANY:**

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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.

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**Attachment Check List**

Att Doc Num	Name
400144186	FORM 2 SUBMITTED
400144191	DEVIATED DRILLING PLAN

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Contacted operator Scott Webb and Ben Betz by telephone to ask about possible typos. 4 1/2" casing/liner top should not be below 7" setting depth. 8169'/6819'. KOP in line 33 comments should not be above plug 8169'/8563'. Received clarification by email 3/22/11.	3/22/2011 11:35:37 AM

Total: 1 comment(s)

**BMP**

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

Total: 0 comment(s)