



DE	ET	OE	ES
----	----	----	----

Document Number:
 400198694
 PluggingBond SuretyID
 20030110

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL
 OIL GAS COALBED OTHER Lateral
 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: Michael Brown Phone: (307)237-9310 Fax: ()
 Email: ml_brown@bresnan.net
 7. Well Name: Runway Well Number: 23-41H
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 10092

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 23 Twp: 11N Rng: 58W Meridian: 6
 Latitude: 40.905583 Longitude: -103.828825
 Footage at Surface: 660 feet FSL 1842 feet FEL
 11. Field Name: Wildcat Field Number: 99999
 12. Ground Elevation: 5221 13. County: WELD

14. GPS Data:
 Date of Measurement: 05/26/2011 PDOP Reading: 1.3 Instrument Operator's Name: Jeremy Harris

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 _____
1157 FSL 1687 FEL 660 FNL 660 FEL
 Sec: 23 Twp: 11N Rng: 58W Sec: 23 Twp: 11N Rng: 58W

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: 631 ft
 18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 ft

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			

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):

E/2 Section 23, T11N - R58W, 6th PM

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 320

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	60			
SURF	13+1/2	9+5/8	36.0	0	1,500	648	1,500	0
1ST	8+3/4	7	29.0	0	6,496	587	6,496	0
2ND	6	4+1/2	11.6	0	10,092			

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

33. Comments _____

34. Location ID: 425509

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: Michael L. Brown

Title: Agent

Date: 8/22/2011

Email: ml_brown@bresnan.net

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. Nesline

Director of COGCC Date: 9/25/2011

API NUMBER

05 123 34415 01

Permit Number: _____ Expiration Date: 9/24/2013

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) Provide 24 hour notice of MIRU to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us.
- 2) Provide cement coverage from base of intermediate casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
400198694	FORM 2 SUBMITTED
400198697	WELL LOCATION PLAT
400198698	TOPO MAP
400198699	DRILLING PLAN
400198700	DEVIATED DRILLING PLAN
400198701	SURFACE AGRMT/SURETY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This is a pilot/lateral drilling plan. The permits will be on hold pending the completion of the 20 day public comment period at which time they will be approved together to maintain proper API number designations.	8/23/2011 12:37:45 PM
Permit	Returned to draft. Missing GPS operator name, field name and number, conductor casing statement.	8/23/2011 9:33:52 AM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)