

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:  
400099999

Plugging Bond Surety  
20030110

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
 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: Michael Brown Phone: (307)237-9310 Fax: ()  
Email: ml\_brown@bresnan.net

7. Well Name: Wild Horse Well Number: 16-13H

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

9. Proposed Total Measured Depth: 10132

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 16 Twp: 9N Rng: 59W Meridian: 6

Latitude: 40.748570 Longitude: -103.990200

Footage at Surface: \_\_\_\_\_ FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
1958 FSL 664 FWL

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

12. Ground Elevation: 5056 13. County: WELD

14. GPS Data:

Date of Measurement: 09/13/2010 PDOP Reading: 2.2 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 \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
1898 FSL 855 FWL 660 FSL 660 FEL  
 Sec: 16 Twp: 9N Rng: 59W Sec: 16 Twp: 9N Rng: 59W

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: 1942 ft

18. Distance to nearest property line: 664 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.)
D-Sand	DK-JD			
J-Sand	DK-J			
Niobrara	NBRR			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 84355

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):  
All of Section 16, T9N-R59W

25. Distance to Nearest Mineral Lease Line: 664 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	9+5/8	36.0	1,500	421	1,500	0
1ST	8+3/4	7	29.0	6,545	525	6,545	0
2ND	6	4+1/2	11.6	10,132			

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

33. Comments \_\_\_\_\_

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: Michael L. Brown

Title: Agent Date: 10/13/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400099999	FORM 2 SUBMITTED	400099999.pdf
400100010	WELL LOCATION PLAT	WILD HORSE 16-13H DWG.pdf
400100011	DRILLING PLAN	WILD HORSE 16-13H APD_DRILL PLAN.pdf
400100012	DEVIATED DRILLING PLAN	Wild Horse 16-13H Directional Plan for APD 09-23-10.pdf
400100141	TOPO MAP	Wild Horse 16-13H access.pdf
400100592	SURFACE AGRMT/SURETY	Wildhorse 16-13H Caster SUA 9-30-10.pdf

Total Attach: 6 Files