

**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

Document Number:  
 400188368  
 Plugging Bond Surety  
 20090080

3. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC 4. COGCC Operator Number: 10110  
 5. Address: 503 MAIN ST  
 City: WINDSOR State: CO Zip: 80550  
 6. Contact Name: Lisa Pfizenmaier Phone: (970)686-8831 Fax: ( )  
 Email: lpfizenmaier@gwogco.com  
 7. Well Name: Wiedeman Well Number: 20-34  
 8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7700

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSE Sec: 20 Twp: 7N Rng: 66W Meridian: 6  
 Latitude: 40.554940 Longitude: -104.799960  
 Footage at Surface: 691 feet FSL 2046 feet FEL  
 11. Field Name: Wattenberg Field Number: 90750  
 12. Ground Elevation: 4915 13. County: WELD

14. GPS Data:  
 Date of Measurement: 06/20/2011 PDOP Reading: 2.4 Instrument Operator's Name: C. VanMatre

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

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: 550 ft  
 18. Distance to nearest property line: 420 ft 19. Distance to nearest well permitted/completed in the same formation: 1149 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-Codell	NB-CD	407-87	80	S/2, SE/4

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):

Reference Exhibit A for a map

25. Distance to Nearest Mineral Lease Line: 420 ft 26. Total Acres in Lease: 50

### 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	8+5/8	24	0	810	300	810	0
1ST	7+7/8	4+1/2	11.6	0	7,700	350	7,700	6,600

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

33. Comments Conductor casing will not be set. 30-day notice waiver in SUA. No changes or improvements have been made within 500 ft. of the proposed wellhead location in the year.

34. Location ID: 302316

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: Lisa Pfizenmaier

Title: Permitting Technician Date: 8/8/2011 Email: lpfizenmaier@gwogco.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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**

05 123 28139 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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.

\_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400188368	FORM 2 SUBMITTED
400188390	PLAT
400188391	TOPO MAP
400188394	LEASE MAP
400193301	SURFACE AGRMT/SURETY

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

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

Total: 0 comment(s)