

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:

400162819

Plugging Bond Surety

20090080

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: 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: Manenti Well Number: 20-54

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7700

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 20 Twp: 7N Rng: 66W Meridian: 6

Latitude: 40.556310 Longitude: -104.796240

Footage at Surface: 1172 feet FNL/FSL 1011 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4937 13. County: WELD

14. GPS Data:

Date of Measurement: 09/22/2010 PDOP Reading: 2.2 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: 600 ft

18. Distance to nearest property line: 154 ft 19. Distance to nearest well permitted/completed in the same formation: 582 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-Codell	NB-CD		160	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):
 Twp 7N, Rng 66W, 6th PM, Sec. 20: a portion of the SE/4 of the SE/4, also known as Lot B of recorded exemption 0707-2-4 RE 4221, recorded in the records of Weld County, Colorado as reception #3356362, Weld County, Colorado. Containing 26.1668 acres, more or less

25. Distance to Nearest Mineral Lease Line: _____ 154 ft _____ 26. Total Acres in Lease: _____ 26 _____

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	840	450	840	0
1ST	7+7/8	4+1/2	11.6	0	7,700	550	7,700	6,600

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

33. Comments NOTE NAME CHANGE from Wiedeman-Manenti 20-54 to Wiedeman 20-54. Conductor csging will not be set. 30-day notice waiver in SUA. No changes or improvements have been made within 500 ft. of the proposed location in the past year.

34. Location ID: _____ 302317 _____

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: Permit Technician Date: _____ 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 28140 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.

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Attachment Check List

Att Doc Num	Name
400162832	SURFACE AGRMT/SURETY
400162833	PLAT
400162834	TOPO MAP
400162836	MINERAL LEASE MAP

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)