

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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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

Document Number:
2558230
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: JEFF REALE Phone: (970)686-8831 Fax: (866)413-3354
Email: JREALE@GWOGCO.COM

7. Well Name: COULSON Well Number: 2-13

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

9. Proposed Total Measured Depth: 7550

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 2 Twp: 4N Rng: 67W Meridian: 6
Latitude: 40.337360 Longitude: -104.862180

Footage at Surface: 1266 ^{FNL/FSL} FSL 1547 ^{FEL/FWL} FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4740 13. County: WELD

14. GPS Data:

Date of Measurement: 04/12/2010 PDOP Reading: 2.1 Instrument Operator's Name: E. HERNANDEZ

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

Footage at Top of Prod Zone: ^{FNL/FSL} 1971 ^{FEL/FWL} FSL 671 ^{FEL/FWL} FWL Bottom Hole: ^{FNL/FSL} 1971 ^{FEL/FWL} FSL 671 ^{FEL/FWL} FWL
Sec: 2 Twp: 4N Rng: 67W Sec: 2 Twp: 4N Rng: 67W

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: 303 ft

18. Distance to nearest property line: 40 ft 19. Distance to nearest well permitted/completed in the same formation: 1444 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	407-87	80	W/2, SW/4

21. Mineral Ownership: Fee State Federal Indian Lease #: 3685865

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):
SEE ATTACHED EXHIBIT A

25. Distance to Nearest Mineral Lease Line: 354 ft 26. Total Acres in Lease: 74

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	8+5/8	24	460	265	460	0
1ST	7+7/8	4+1/2	11.6	7,550	200	7,550	6,400

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. Great Western Oil & Gas Company LLC requests approval of a Rule 603.a.(2) exception location: Wellhead is to be located less than 150' from a property line.

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: JEFF REALE

Title: VP OPERATIONS Date: 6/16/2010 Email: JREALE@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: David S. Nashin Director of COGCC Date: 7/23/2010

API NUMBER
05 123 31930 00

Permit Number: _____ Expiration Date: 7/22/2012

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from end of production 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. The operator shall comply with Rule 321, and it shall be the operator's responsibility to 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	Doc Description
2558230	APD ORIGINAL	LF@2494067 2558230
2558231	MINERAL LEASE MAP	LF@2494049 2558231
2558232	WELL LOCATION PLAT	LF@2494068 2558232
2558233	TOPO MAP	LF@2494048 2558233
2558234	EXCEPTION LOC REQUEST	LF@2494069 2558234
2558235	EXCEPTION LOC WAIVERS	LF@2494070 2558235
2558236	SURFACE AGRMT/SURETY	LF@2494071 2558236
2558237	ACCESS ROAD MAP	LF@2494047 2558237
2558238	DEVIATED DRILLING PLAN	LF@2494072 2558238
2558239	OTHER	LF@2494073 2558239

Total Attach: 10 Files