

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



| | | | |
|-----------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 400231402 | | | |
| PluggingBond SuretyID 20090080 | | | |

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 ☐

3. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC

4. COGCC Operator Number: 10110

5. Address: 700 AUTOMATION DR - UNIT A

City: WINDSOR State: CO Zip: 80550-3119

6. Contact Name: Janni Keidel Phone: (303)398-0388 Fax: (866)742-1784

Email: jkeidel@gwogco.com

7. Well Name: Everitt Well Number: 19-54

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

9. Proposed Total Measured Depth: 7471

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 20 Twp: 6N Rng: 67W Meridian: 6

Latitude: 40.467650 Longitude: -104.925770

Footage at Surface: 940 feet FNL/FSL 189 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4776 13. County: WELD

14. GPS Data:

Date of Measurement: 10/11/2011 PDOP Reading: 3.0 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 1305 FSL 1247 FEL 1305 FSL 1247 FEL 1305 FSL 1247 FEL
Sec: 19 Twp: 6N Rng: 67W Sec: 19 Twp: 6N 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: 760 ft

18. Distance to nearest property line: 116 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3031 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 | 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):

Lease Rec #3795884: T6N-R67W; Sec. 19: Lot 45, Block 2, Westwood Village, 2nd filing, a subdivision of the Town of Windsor, Sections 19 & 20: Tract B and Tract C of Westwood Village 2nd filing, Sections 19 & 20: Lot A & B of Recorded Exemption #0807-19-4RE2622, being a part of the E/2SE/4 of Sec. 19 and part of the W/2SW/4 of Sec. 20. Section 20: Lot B of Recorded Exemption # 0807-20-3-RE-3124, recorded January 2, 2002 Rec # 291301 being part of S/2. Lease contain approximately 122.49 acres

25. Distance to Nearest Mineral Lease Line: 1 ft

26. Total Acres in Lease: 122

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 | 580 | 415 | 580 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 7,471 | 262 | 7,471 | 6,490 |

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

33. Comments Conductor casing will not be set. Total of 5 wells to be drilled from this pad. Everitt 19-43 (Doc #400230098), Everitt 19-44 (Doc #400231314), Everitt 20-14 (Doc #400231418), and Everitt 20-13 (Doc #400231460).

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: Janni Keidel

Title: Permit & Reg. Analyst Date: 1/16/2012 Email: jkeidel@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 G. Nesline Director of COGCC Date: 2/16/2012

API NUMBER

05 123 35100 00

Permit Number: _____ Expiration Date: 2/15/2014

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) Note surface casing setting depth change from 500' to 580'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to COGCC inspector Jim Precup via e-mail at james.precup@state.co.us Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, E-mail Address.
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) Comply with Rule 321. 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.

Operator must meet water well testing requirements per Rule 318A.

Attachment Check List

| Att Doc Num | Name |
|-------------|------------------------|
| 1694687 | EXCEPTION LOC REQUEST |
| 1694688 | EXCEPTION LOC WAIVERS |
| 1694689 | WAIVERS |
| 1771583 | SURFACE CASING CHECK |
| 400231402 | FORM 2 SUBMITTED |
| 400237816 | TOPO MAP |
| 400239915 | LEASE MAP |
| 400241662 | DEVIATED DRILLING PLAN |
| 400241666 | DIRECTIONAL DATA |
| 400242547 | WELL LOCATION PLAT |

Total Attach: 10 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Permit | Final Review Completed. No LGD or public comment received. | 2/14/2012 11:52:42 AM |
| Permit | Change line 16: Is location in a high density area from No to Yes per operator. OK to pass | 2/9/2012 1:25:06 PM |
| Permit | ON HOLD: w/o form 2A. received and attached exception location letter and waiver for 318A.a (SHL outside of drlg window) & exception location letter and waiver for 603.a.2 property line setback. Ok to pass. | 2/9/2012 11:02:01 AM |
| Permit | The operator is requesting an exception to the minimum distance requirement to Rule 603.a.2. The wellhead shall be a minimum distance of one hundred fifty (150) feet from a surface property line. The request letter and waivers are attached. | 2/9/2012 11:01:51 AM |
| Permit | Operator requests approval of a Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Request and Waiver attached. | 2/9/2012 11:01:46 AM |
| Permit | ON HOLD: requesting exception location letter for 318A.a (SHL outside of drlg window) & exception location letter and waiver for 603 property line setback. | 1/27/2012 10:44:49 AM |
| Permit | changed TD to 7,471' from 4,776" per operator. | 1/23/2012 10:34:58 AM |
| Permit | Operator corrected SHL, BHL, and #24. This form has passed completeness. | 1/18/2012 2:19:30 PM |
| Permit | Returned to draft. Incorrect QtrQtr. | 1/18/2012 2:04:23 PM |
| Permit | Returned to draft at operators request. | 1/18/2012 11:39:07 AM |
| Permit | Returned to draft. Incorrect SHL and BHL. Missing #24. | 1/17/2012 12:29:34 PM |

Total: 11 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|--------------------|-----------------------|
| | |

Total: 0 comment(s)