FORM 2
Rev 12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number: 400273895

Date Received:

PluggingBond SuretyID 20100004

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: WELLSTAR CORPORATION 4. COGCC Operator Number: 95245

5. Address: 11990 GRANT ST STE 550
City: NORTHGLENN State: CO Zip: 80233

6. Contact Name: Terry Hoffman Phone: (720)542-8287 Fax: ()
Email: terry@rockymountainpermitting.com

7. Well Name: Bush Draw Federal Well Number: 10-2

8. Unit Name (if appl): Three Rivers Unit Number: COG-74629x

9. Proposed Total Measured Depth: 8144

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 10 Twp: 8N Rng: 78W Meridian: 6
Latitude: 40.680273 Longitude: -106.125389

Footage at Surface: 1870 feet FNL/FSL FNL 720 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 8231.2 13. County: JACKSON

14. GPS Data:
Date of Measurement: 04/06/2009 PDOP Reading: 1.2 Instrument Operator's Name: Scott Vernon

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

Footage at Top of Prod Zone: 2148 FNL/FSL FNL 1012 FEL/FWL FEL
Sec: 10 Twp: 8N Rng: 78W

Bottom Hole: 2583 FNL/FSL FNL 1980 FEL/FWL FEL
Sec: 10 Twp: 8N Rng: 78W

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: 700 ft

18. Distance to nearest property line: 1900 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 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.)
Niobrara	NBRR			

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):

T8N-R78W: Section 9 All; 10 All; 11 W2NW, SW

25. Distance to Nearest Mineral Lease Line: 2148 ft 26. Total Acres in Lease: 1520

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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16	42	0	40	6	40	0
SURF	12+1/4	9+5/8	36	0	807	460	807	0
1ST	8+3/4	7	26	0	6,880	370	6,880	6,330
1ST LINER	6+1/8	4+1/2	11.6	0	8,144	120	8,144	6,180

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

33. Comments Footages listed as 5280' are more than one mile. The casing for the 16", 9-5/8" & 7" are existing in the wellbore from the vertically drilled well and horizontal attemp. There will be a new string of casing the 4-1/2" cemented in for the sidetrack.

34. Location ID: 324761

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: Terry L. Hoffman

Title: Permit Agent Date: _____ Email: terry@rockymountainpermitting.

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

05 057 06476 01

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
400284964	PLAT
400284969	DIRECTIONAL DATA
400284973	DIRECTIONAL DATA

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment
Storm Water/Erosion Control	Wellstar Corporation Bush Draw Federal #10-2 SENE Section 10-T8N-R78W Jackson Co., Colorado Best Management Practices Summary Stormwater Management Plans (SWMP) will be in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE). BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. The BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation. Spill Prevention Control and Counter measures (SPCC) plans will be in place to address any possible spills associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR12. Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup will be required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup will consist of patrolling the roadways, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly. The above BMP's will be provided to all Wellstar Corporation, contractors and will be posted in the company trailer located on location during drilling, completion and production operations.

Total: 1 comment(s)