

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:

2095361

Plugging Bond Surety

20100004

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: WELLSTAR CORPORATION

4. COGCC Operator Number: 95245

5. Address: 11990 GRANT ST STE 550

City: NORTHGLENN State: CO Zip: 80233

6. Contact Name: TERRY L. HOFFMAN Phone: (303)250-0619 Fax: (303)412-8212

Email: THOFFMAN@Q.COM

7. Well Name: BUSH DRAW FEDERAL Well Number: 15-1

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7200

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 15 Twp: 8N Rng: 78W Meridian: 6

Latitude: 40.661686 Longitude: -106.134739

Footage at Surface: 2022 FNL/FSL FSL 1727 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 8441.2 13. County: JACKSON

14. GPS Data:

Date of Measurement: 08/24/2008 PDOP Reading: 2.5 Instrument Operator's Name: SCOTT VERNON

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: 9272 ft

18. Distance to nearest property line: 1727 ft 19. Distance to nearest well permitted/completed in the same formation: 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.)
Frontier	FRTR			
Niorara	NBRR			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 062574

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):  
T8N R78W: SEC 12: NENW, NWSW & S2S2; SEC 13: ALL; SEC 14: E2NE, W2 SE/4, SEC 15: ALL; SEC 23: N2N2

25. Distance to Nearest Mineral Lease Line: 1727 ft 26. Total Acres in Lease: 2240

### 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
CONDUCTOR	20	16+1/16	42	60	7	60	0
SURF	12+1/4	9+5/8	36	750	335	750	0
1ST	8+3/4	7	26	5,750	200	5,750	4,500
1ST LINER	6	4+1/2	11.6	7,200	60	7,200	5,600

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

33. Comments ALL CONDITIONS ARE THE SAME AS WHEN THE APD WAS ORIGINALLY APPROVED. Construction activity has never been started for this new location (proposed pad, pit, and proposed access road). As indicated on the original APD "Pad Location" drawing, one (1) drilling pit (reserve pit) will be needed for this well Form 2A DOC# 2095362 submitted for this well and this information should be included in Section V (Facilities)

34. Location ID: 324763

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: PERMITTING AGENT Date: 1/28/2010 Email: THOFFMAN@Q.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. Nesline Director of COGCC Date: 3/31/2010

Permit Number: \_\_\_\_\_ Expiration Date: 3/30/2012

**API NUMBER**

05 057 06478 00

**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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)CEMENT TOP VERIFICATION BY CBL REQUIRED. 3)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
2095361	APD ORIGINAL	LF@2221998 2095361
400039018	FORM 2 SUBMITTED	LF@2424521 400039018

Total Attach: 2 Files