

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



Document Number:

400255790

Date Received:

03/12/2012

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: Three Rivers Unit Well Number: 41-27H

8. Unit Name (if appl): Three Rivers Unit Number: COC74629X

9. Proposed Total Measured Depth: 14517

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 27 Twp: 8N Rng: 78W Meridian: 6

Latitude: 40.641456 Longitude: -106.124394

Footage at Surface: 170 feet FNL/FSL 625 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 8391.6 13. County: JACKSON

14. GPS Data:

Date of Measurement: 10/20/2011 PDOP Reading: 1.5 Instrument Operator's Name: Paul Hawkes

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

Footage at Top of Prod Zone: FNL/FSL 732 FNL 822 FEL 861 FSL 2148 FEL 861  
Sec: 27 Twp: 8N Rng: 78W Sec: 27 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: 349 ft

18. Distance to nearest property line: 646 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):

See attached "Lease Description" and "Three Rivers Unit Map"

25. Distance to Nearest Mineral Lease Line: 1097 ft

26. Total Acres in Lease: 4719

### 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
CONDUCTOR	20	16	42	0	65	108	65	0
SURF	12+1/4	9+5/8	36	0	1,100	340	1,100	0
1ST	8+3/4	7	26	0	10,537	600	10,537	4,000
1ST LINER	6+1/8	4+1/2	11.6	9500	14,513	330	14,513	10,000

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

33. Comments Footages listed as 5280' are more than one mile.

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: Terry L. Hoffman

Title: Permit Agent

Date: 3/12/2012

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: 4/11/2012

#### API NUMBER

05 057 06520 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/10/2014

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) PROVIDE CEMENT COVERAGE FROM THE INTERMEDIATE CASING SHOE TO A MINIMUM OF 200' ABOVE THE TOP OF THE NIOBRARA FORMATION. VERIFY CEMENT WITH A CEMENT BOND LOG.

3) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 152 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name
400255790	FORM 2 SUBMITTED
400260278	PLAT
400260419	DEVIATED DRILLING PLAN
400260423	LEASE MAP
400260530	30 DAY NOTICE LETTER
400261061	DEVIATED DRILLING PLAN
400261352	DIRECTIONAL DATA
400262173	LEGAL/LEASE DESCRIPTION

Total Attach: 8 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	4/9/2012 3:08:44 PM
Permit	Final Review Completed. No LGD or public comment received.	4/9/2012 2:59:21 PM
Permit	Okay to pass pending public comment 4/05/12.	3/19/2012 4:00:22 PM
Permit	Operator attached directional template. This form has passed completeness.	3/16/2012 11:07:45 AM
Permit	Returned to draft. Missing directional template.	3/13/2012 7:23:00 AM

Total: 5 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)