

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:

400427212

Date Received:

06/21/2013

PluggingBond SuretyID

19810003

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ UIC Injection Well ☐
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐Sidetrack ☐

3. Name of Operator: CHEVRON USA INC

4. COGCC Operator Number: 16700

5. Address: 6001 BOLLINGER CANYON RD

City: SAN RAMON State: CA Zip: 94583

6. Contact Name: Julie Justus Phone: (970)257-6042 Fax: (970)245-6489

Email: jjustus@chevron.com

7. Well Name: SKR 598-08-BV

Well Number: 02

8. Unit Name (if appl):

Unit Number:

9. Proposed Total Measured Depth: 5000

WELL LOCATION INFORMATION

10. QtrQtr: Lot 8 Sec: 8 Twp: 5S Rng: 98W Meridian: 6

Latitude: 39.621697

Longitude: -108.414178

Footage at Surface: 314 feet FNL/FSL 2528 feet FEL/FWL
 FSL FWL

11. Field Name: Skinner Ridge

Field Number: 77548

12. Ground Elevation: 6550

13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/22/2013 PDOP Reading: 2.2 Instrument Operator's Name: Brian Baker

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
 2266 FSL 2135 FWL 2486 FNL 2030 FWL
 Sec: 8 Twp: 5S Rng: 98W Sec: 8 Twp: 5S Rng: 98W

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: 189 ft

18. Distance to nearest property line: 1240 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1953 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.)
OHIO CREEK	OHCRK			
WILLIAMS FORK	WMFK			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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 Map

25. Distance to Nearest Mineral Lease Line: 10560 ft

26. Total Acres in Lease: 9028

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: Multi-Well Cuttings Pit 27-1

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	26	16	36.95	0	80		80	0
SURF	12+1/4	8+5/8	24	0	1000	372	1000	0
1ST	7+7/8	4+1/2	11.6	0	5000	1304	5000	0

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

33. Comments Location is an existing pad previously used as an Oil Shale Mining Laydown Yard; currently used as a livestock pen.

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: Julie Justus

Title: Regulatory Specialist Date: 6/21/2013 Email: jjustus@chevron.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 8/13/2013

API NUMBER

05 045 22132 00

Permit Number: _____ Expiration Date: 8/12/2015

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.

COA Type	Description
	<p>(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.</p> <p>(2) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS IS REQUIRED.</p> <p>(3) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.</p> <p>(4) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM THE OHIO CREEK AND WILLIAMS FORK FORMATIONS AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE.ONYSKIW@STATE.CO.US</p> <p>(5) PRIOR APPROVAL OF FORM 4 IS REQUIRED FOR STEP RATE AND INJECTIVITY TESTS.</p>

Applicable Policies and Notices to Operators

Piceance Rulison Field - Notice to Operators.

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400427212	FORM 2 SUBMITTED
400428878	DIRECTIONAL DATA
400428892	LEASE MAP
400428899	DEVIATED DRILLING PLAN
400429800	LOCATION PICTURES
400437502	WELL LOCATION PLAT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
LGD	pass, gdb.	7/23/2013 12:34:32 PM
Permit	Pass Permitting. Will be injector. Form 31 and 33 were sent to UIC on 6/28/2013.	7/12/2013 11:54:39 AM
Engineer	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 150 FEET DEEP.	7/11/2013 4:42:49 PM
Permit	Passed completeness	7/3/2013 8:11:38 AM
Permit	Returned to draft: 1) Qtr/qtr is Lot 8 2) Check "FEET" for #18.	7/2/2013 8:28:51 AM

Total: 5 comment(s)

Best Management Practices

No	<u>BMP/COA Type</u>	<u>Description</u>
1	Construction	Use of existing disturbed location to minimize new surface disturbance

Total: 1 comment(s)