

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:

400427214

Date Received:

06/06/2013

## 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

PluggingBond SuretyID

19810003

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: 01

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

9. Proposed Total Measured Depth: 4500

## WELL LOCATION INFORMATION

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

Latitude: 39.621725 Longitude: -108.414186

Footage at Surface: 305 feet FSL 2531 feet 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 \_\_\_\_\_

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: 117 ft

18. Distance to nearest property line: 1240 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2358 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			

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 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	1,000	372	1,000	0
1ST	7+7/8	4+1/2	11.6	0	4,500	1,166	4,500	0

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

33. Comments Location is an existing 213' x 318' pad previously used as an Oil Shale Mining Laydown Yard that is currently used as a livestock pen for agricultural operations.

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: 6/6/2013 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: 7/21/2013

#### API NUMBER

05 045 22103 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/20/2015

#### 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.

- (1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- (2) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS IS REQUIRED.
- (3) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.
- (4) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM OHIO CREEK FORMATION (REQUESTED FOR INJECTION) AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE.ONYSKIW@STATE.CO.US

**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**

Att Doc Num	Name
400427214	FORM 2 SUBMITTED
400428762	LEASE MAP
400430552	WELL LOCATION PLAT

Total Attach: 3 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
LGD	Pass, gdb.	6/26/2013 2:05:23 PM
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.	6/13/2013 1:56:31 PM
Permit	Pending other staff approvals and UIC check. Forms 31 and 33 were sent to UIC on 6/28/2013.	3/7/2013 3:17:21 PM
Permit	I have returned the subject application to draft for the following:	3/7/2013 1:27:38 PM
Permit	Returned to draft for: Remove TOZ and BHL information on Well Location tab, Remove location pics & Drilling plan, Remove extra pages on Well location plat.	6/7/2013 12:14:33 PM

Total: 5 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Construction	Use of existing disturbed location to minimize new surface disturbance

Total: 1 comment(s)