

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:

400311470

Date Received:

08/02/2012

PluggingBond SuretyID

19810003

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ INJECTION WELL ☐
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: CHEVRON PRODUCTION COMPANY

4. COGCC Operator Number: 16700

5. Address: 100 CHEVRON RD

City: RANGELY State: CO Zip: 81648

6. Contact Name: DIANE PETERSON Phone: (970)675-3842 Fax: (970)675-3800

Email: DLPE@CHEVRON.COM

7. Well Name: FEE Well Number: 162Y

8. Unit Name (if appl): RANGELY Unit Number: COC47675X

9. Proposed Total Measured Depth: 6800

WELL LOCATION INFORMATION

10. QtrQtr: NW NE Sec: 28 Twp: 2N Rng: 102W Meridian: 6

Latitude: 40.119750

Longitude: -108.844017

Footage at Surface: 566 feet FNL/FSL FNL 1443 feet FEL/FWL FEL

11. Field Name: RANGELY Field Number: 72370

12. Ground Elevation: 5320 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 07/11/2012 PDOP Reading: 0.7 Instrument Operator's Name: J FLOYD

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: 287 ft

18. Distance to nearest property line: 566 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 547 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.)
WEBER	WEBR			

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: 566

26. Total Acres in Lease: 800

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+0/8	16+0/4	37	0	80	2	80	0
SURF	12+1/4	9+5/8	36	0	2,000	425	2,000	0
1ST	8+3/4	7+0/4	23	0	5,881	720	5,581	0
1ST LINER	6+1/8	5+1/2	17	5581	6,800	75	6,800	5,381

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

33. Comments LOCATION FORM 2A SUBMITTED 7/30/2012NON-DIRECTIONAL WELL - NO DEVIATED DRILLING PLAN.

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: DIANE L PETERSON

Title: REGULATORY SPECIALIST

Date: 8/2/2012

Email: DLPE@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: 8/30/2012

API NUMBER

05 103 11945 00

Permit Number: _____ Expiration Date: 8/29/2014

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) 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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400311470	FORM 2 SUBMITTED
400311472	WELL LOCATION PLAT
400311475	DRILLING PLAN
400311486	H2S CONTINGENCY PLAN
400311507	LOCATION DRAWING
400311511	ACCESS ROAD MAP
400311850	LEASE MAP
400311851	HYDROLOGY MAP
400311853	NRCS MAP UNIT DESC
400311866	SURFACE PLAN

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comments. Form 33 submitted. Final Review--passed.	8/23/2012 9:52:51 AM
Permit	Added related 2A. Checked "YES" on #36.	8/17/2012 12:41:46 PM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Material Handling and Spill Prevention	Chevron will ensure 110 percent of secondary containment for any volume of fluids contained at the well site during the drilling and completion operations, including construction of berms or diversion dikes.
Construction	The cuttings pit will be constructed to the BLM Gold Book standards. No portion of the drilling pit will be constructed on any fill material. The entire base of the pit will be in the cut.
Drilling/Completion Operations	A closed loop system will be implemented during drilling, using a cuttings catch pit, dewatering system, centrifuge system.

Total: 3 comment(s)