

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



DE ET OE ES

Document Number:

400236360

PluggingBond SuretyID

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: 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: CARNEY Well Number: 45X35

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

9. Proposed Total Measured Depth: 6500

WELL LOCATION INFORMATION

10. QtrQtr: NE NW Sec: 35 Twp: 2N Rng: 102W Meridian: 6

Latitude: 40.106717 Longitude: -108.811069

Footage at Surface: 38 feet FNL/FSL 2487 feet FEL/FWL  
FNL FWL

11. Field Name: RANGELY Field Number: 72370

12. Ground Elevation: 5349 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 12/08/2010 PDOP Reading: 1.8 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  
2590 FNL 397 FEL 1613 FSL 412 FWL  
Sec: 35 Twp: 2N Rng: 102 Sec: 36 Twp: 2N Rng: 102  
W W

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: 321 ft

18. Distance to nearest property line: 2865 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 155 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 maps. This is a horizontal well that involves fed. surface and fed. and fee mineral leasehold. BHL is on a fee lease. All acreage is in Rangely Weber Sand Federal Unit COC 047675X.

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 570

### 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
SURF	12+1/4	9+5/8	36	0	2,000	789	2,000	0
2ND	8+1/4	7+0/4	23	0	5,917	707	5,917	0

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

33. Comments CARNEY 45X35 LOCATION FORM 2A (DOC# 400223090) WAS SUBMITTED 11/11/2011 CONDUCTOR PIPE IS NOT IN THE 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: 1/3/2012 Email: DLPE@CHEVRON.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. Neslin Director of COGCC Date: 1/24/2012

#### API NUMBER

05 103 11909 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/23/2014

#### 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
2537740	WELL LOCATION PLAT
2537741	LEGAL/LEASE DESCRIPTION
400236360	FORM 2 SUBMITTED
400236364	WELL LOCATION PLAT
400236370	FED. DRILLING PERMIT
400236373	DRILLING PLAN
400236389	WELL LOCATION PLAT
400236390	H2S CONTINGENCY PLAN
400236415	LEASE MAP
400236422	SURFACE PLAN
400236933	DEVIATED DRILLING PLAN
400236963	OTHER
400237019	DIRECTIONAL DATA

Total Attach: 13 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	LGD/public comments waived. Final Comprehensive Review Status--passed.	1/24/2012 7:14:02 AM
Permit	off hold--oper. had attached BHL well loc. plat as "drilling plan", changed lease description per oper.'s email as well as dist. to nearest min. lease footage, PZ footages, and nearest util. footage to match 2A. removed plugging bond. ready to approve.	1/9/2012 7:40:27 AM
Permit	on hold--need second page of well loc. plat for BHL, BHL not on fed lease, lease description does not cover borehole in Sec. 36, question on nearest min. lease footage, PZ footages same as BHL footages?, nearest bldg footage listed instead of nearest util as on 2A. added related 2A doc #400223090.	1/4/2012 9:34:59 AM
Permit	Operator corrected directional information and added a statement about the conductor pipe. This form has passed completeness.	1/3/2012 1:25:42 PM
Permit	Returned to draft. Missing information on #15. Conductor pipe statement. Missing directional template.	1/3/2012 11:48:50 AM

Total: 5 comment(s)

## **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Interim Reclamation	INTERIM RECLAMATION PLAN ATTACHED - DIVERSION DITCHES AND REVEGETATION AREAS MARKED.
Construction	Using existing lease roads and access road from active well to minimize surface disturbance. One flowline will run from location to a centralized collection station, this flowline will follow existing pipeline disturbance.
Drilling/Completion Operations	Closed loop drilling system, water based mud.
Planning	CULTURAL RESOURCE SURVEY WAS CONDUCTED FOR THIS LOCATION AND SUBMITTED DIRECTLY TO BLM WITH "NO LIMITATIONS" TO THE PROJECT COMMENT.
Wildlife	REDESIGN POWERLINES TO MINIMIZE RAPTOR ELECTROCUTION RISK, NO SURFACE WORK FROM APRIL 15 - JULY 15 TO ALLOW FOR PRAIRIE DOG REPRODUCTIVE PERIOD.
Material Handling and Spill Prevention	Secondary containment for all temporary tanks on location will be engineered to handle 150% of calculated volumes.

Total: 6 comment(s)