

FORM
2Rev
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



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Document Number:

400237211

PluggingBond SuretyID

19810003

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 COMPANY4. COGCC Operator Number: 167005. Address: 100 CHEVRON RDCity: RANGELY State: CO Zip: 816486. Contact Name: DIANE PETERSON Phone: (970)675-3842 Fax: (970)675-3800Email: DLPE@CHEVRON.COM7. Well Name: FEE Well Number: 160X8. Unit Name (if appl): RANGLEY Unit Number: COC47675X9. Proposed Total Measured Depth: 6565

WELL LOCATION INFORMATION

10. QtrQtr: SE SE Sec: 28 Twp: 2N Rng: 102W Meridian: 6Latitude: 40.108864Longitude: -108.840442

Footage at Surface: 765 feet FNL/FSL 442 feet FEL/FWL FEL

11. Field Name: RANGLEY Field Number: 7237012. Ground Elevation: 5276 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 10/22/2010 PDOP Reading: 0.9 Instrument Operator's Name: J FLOYD15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1305 FSL 111 FWL 1461 FSL 235 FWL 1461
 Bottom Hole: FNL/FSL 1461 FSL 235 FWL 1461
 Sec: 27 Twp: 2N Rng: 102 Sec: 27 Twp: 2N Rng: 102
W W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 140 ft18. Distance to nearest property line: 425 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 205 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 ☐ 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: 235 ft

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
SURF	12+1/4	9+5/8	36	0	2,000	789	2,000	0
1ST	8+3/4	7+0/2	23	0	5,714	707	5,714	0

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

33. Comments THIS IS REFIL FORM 2 - ORIGINAL APPROVED FORM 2 DOCUMENT #400131271CONDUCTOR PIPE NOT ON DRILLING PLANPOWERLINE WEST OF LOCATION WILL BE REMOVED DURING THE WELL PAD CONSTRUCTION AND REPLACED AFTER WELL IS DRILLED.

34. Location ID: 421429

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: 1/4/2012

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. Nesline

Director of COGCC

Date: 1/31/2012

API NUMBER

05 103 11866 00

Permit Number: _____ Expiration Date: 1/30/2014

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
2537812	LEASE MAP
400237211	FORM 2 SUBMITTED
400237375	H2S CONTINGENCY PLAN
400237439	LEASE MAP
400237440	DEVIATED DRILLING PLAN
400237443	WELL LOCATION PLAT
400237446	FED. DRILLING PERMIT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold--attached min. lease map for BHL, added related 2A. LGD/public comments waived. Final Comprehensive Review Status--passed.	1/27/2012 9:33:13 AM
Permit	question on dist. to nearest well, near. min. lease, need min. lease info for BHL in Sec. 27	1/6/2012 10:11:10 AM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	CLOSED LOOP SYSTEM WILL BE IMPLEMENTED DURING DRILLING, WATER BASED MUD.
Storm Water/Erosion Control	TOP SOIL SALVAGE AND STORAGE WILL BE WHERE NO VEHICLE TRAFFIC WILL CROSS THE MOUND. WATTLES, DRAINAGE DITCHES AND DIVERSION DITCHES WILL BE CONSTRUCTED IF NEED TO CONTROL EROSION AND STORM WATER RUN OFF.
Construction	THE CUTTING PITS WILL BE CONSTRUCTED TO BLM GOLD BOOK STANDARDS, NO PORTION OF THE PIT WILL BE CONSTRUCTED ON ANY FILL MATERIAL, THE ENTIRE BASE OF THE PIT WILL BE IN THE CUT.
Site Specific	THIS WELL SITE WAS SELECTED TO UTILIZE ONE LOCATION FOR 2 DIRECTIONALLY DRILLED WELLS. THIS LOCATION IS LOCATED ALONG EXISTING LEASE ROAD.

Total: 4 comment(s)