

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



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Document Number:

400227669

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 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: UNION PACIFIC Well Number: 157Y29

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

9. Proposed Total Measured Depth: 6722

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 29 Twp: 2N Rng: 102W Meridian: 6

Latitude: 40.120028 Longitude: -108.869531

Footage at Surface: 465 feet FNL/FSL FNL 2001 feet FEL/FWL FWL

11. Field Name: RANGELY Field Number: 72370

12. Ground Elevation: 5323 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 10/30/2009 PDOP Reading: 1.1 Instrument Operator's Name: JOHN FLOYD

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 842 FNL 1201 FWL 972 FNL 1018 FWL 972
Bottom Hole: FNL/FSL 972 FNL 1018 FWL 972
Sec: 29 Twp: 2N Rng: 102 Sec: 29 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: 569 ft

18. Distance to nearest property line: 677 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 400 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 WITH DESCRIPTION

25. Distance to Nearest Mineral Lease Line: 270 ft

26. Total Acres in Lease: 1560

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	770	2,000	0
1ST	8+3/4	7	23	0	5,698	690	5,698	0
OPEN HOLE				5698	6,722			

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

33. Comments 4TH WELL ON EXISTING WELL PAD. 2 WELLS DRILLED IN 2010PER ATTACHED DRILLING PLAN - 9 5/8" CASING WILL BE RUN FROM SURFACE TO 2000' AND 7" CASING WILL BE RUN FROM SURFACE TO TOP OF WEBER.NO CONDUCTOR CASING

34. Location ID: 416225

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: 11/30/2011

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. Nashin

Director of COGCC

Date: 12/29/2011

API NUMBER

05 103 11719 00

Permit Number: _____ Expiration Date: 12/28/2013

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 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 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400227669	FORM 2 SUBMITTED
400227670	ACCESS ROAD MAP
400227672	PROPOSED BMPs
400227673	DRILLING PLAN
400227674	FED. DRILLING PERMIT
400227676	WELL LOCATION PLAT
400227683	SURFACE PLAN
400227686	LEASE MAP
400227687	H2S CONTINGENCY PLAN
400228239	DEVIATED DRILLING PLAN

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	LGD/public comments waived. Final Comprehensive Review Status--passed.	12/28/2011 7:11:18 AM
Permit	off hold--changed dist. to nearest min. lease to 278', dist. to nearest well to 400', prop. TD to 6722 per oper.'s email instructions. ready to approve in permitting.	12/7/2011 9:40:01 AM
Permit	on hold--req'd clarification of proposed TD, dist. to nearest well, nearest min. lease.	12/7/2011 8:11:37 AM
Permit	Returned to draft. Missing conductor casing information. Contacted operator by phone and discussed the requirement for a conductor pipe statement.	12/6/2011 1:19:54 PM
Permit	Returned to draft. Missing conductor casing information.	12/5/2011 10:41:41 AM
Permit	Returned to draft. Missing conductor casing information.	12/5/2011 10:27:16 AM
Permit	Returned to draft. Missing conductor casing information.	12/2/2011 6:38:17 AM
Permit	Returned to draft at operators request.	11/30/2011 11:09:45 AM

Total: 8 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Wildlife	DESIGN POWERLINES TO MINIMIZE RAPTOR ELECTROCUTION RISK
Material Handling and Spill Prevention	SECONDARY CONTAINMENT FOR ALL TEMPORARY TANKS ON LOCATION WILL BE ENGINEERED TO HANDLE 150% OF CALCULATED VOLUMES
Drilling/Completion Operations	CLOSED LOOP DRILLING SYSTEM.
Site Specific	USING EXISTING MULTI WELL PAD, THIS LOCATION IS ALONG AN EXISTING LEASE ROAD - NO NEW SURFACE DISTRUBANCE FOR ACCESS ROAD.

Total: 4 comment(s)