

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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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refilling ☐
Sidetrack ☒

Document Number:

1698518

Plugging Bond Surety

19810003

3. Name of Operator: CHEVRON U S A INC

4. COGCC Operator Number: 16700

5. Address: 6001 BOLLINGER CANYON RD

City: SAN RAMON State: CA Zip: 94583

6. Contact Name: DIANE L. PETERSON Phone: (970)675-3841 Fax: (970)675-3700
Email: DLPE@CHEVRON.COM

7. Well Name: UNION PACIFIC Well Number: 48-29

8. Unit Name (if appl): RANGELY WEBER Unit Number: _____

9. Proposed Total Measured Depth: 6645

WELL LOCATION INFORMATION

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

Latitude: 40.119564 Longitude: -108.864861

Footage at Surface: 637 FNL/FSL FNL FEL/FWL 1979 FEL

11. Field Name: RANGELY Field Number: 72370

12. Ground Elevation: 5279 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 02/08/2008 PDOP Reading: 1.5 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: 976 ft

18. Distance to nearest property line: 632 ft 19. Distance to nearest well permitted/completed in the same formation: 870 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 MAP - SECTION 19, PARTS OF SECTION 20 AND SECTION 17 FOR T2N, R102W.

25. Distance to Nearest Mineral Lease Line: 4686 ft 26. Total Acres in Lease: 1040

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR		16	65	40		40	0
SURF	12+1/2	10+3/4	40.5	506	235	506	0
1ST		7	23	5,729	1,000	5,729	2,500
1ST LINER		5	18	6,444	250	6,444	5,574

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

33. Comments ALL CASING RUN IN SEPT/OCTOF 1947. LINER RAN IN SEPT 1977.

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 Date: 11/24/2009 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: 7/21/2010

API NUMBER 05 103 06231 00	Permit Number: _____ Expiration Date: <u>7/20/2012</u>
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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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY.

24-HOUR NOTICE TO MOVE ON LOCATION REQUIRED. E-MAIL Mike.Longworth@state.co.us

ALSO E-MAIL: Shaun.Kellerby@state.co.us

(2) CEMENT-COVERAGE VERIFICATION BY CBL REQUIRED FOR NEW HOLE SECTION(S).

(3) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.

(4) THE PRESENT 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	Doc Description
1698518	APD ORIGINAL	LF@2479017 1698518
1698519	WELL LOCATION PLAT	LF@2479018 1698519
1698520	TOPO MAP	LF@2479019 1698520
1698521	MINERAL LEASE MAP	LF@2479147 1698521
1698522	FED. DRILLING PERMIT	LF@2479350 1698522
1791655	H2S CONTINGENCY PLAN	LF@2508874 1791655
2553677	TOPO MAP	LF@2479145 2553677
2553678	TOPO MAP	LF@2479146 2553678

Total Attach: 8 Files