

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



DE ET OE ES

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 ☐

Document Number:

400227599

PluggingBond SuretyID

19810003

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: 155Y29

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

9. Proposed Total Measured Depth: 6745

WELL LOCATION INFORMATION

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

Latitude: 40.120006

Longitude: -108.869392

Footage at Surface: 473 feet FNL/FSL FNL 2040 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: 1.2 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1336 FNL 1710 FWL 1574 FNL 1667 FWL
Sec: 29 Twp: 2N Rng: 102 W Sec: 29 Twp: 2N Rng: 102 W16. 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): 500 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: 360 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	5,761	600	5,761	0
OPEN HOLE				5741	6,745			

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

33. Comments THE ORIGINAL APD FOR UP 155Y29 WAS FILED IN 2010. THIS WELL IS 3RD WELL ON A 4 WELL PAD. THE FIRST 2 WELLS WERE DRILLED IN 2010, WELL IS ON THE DRILLING QUEUE FOR THE SUMMER OF 2012. No conductor casing will be set.

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. Nash

Director of COGCC Date: 12/21/2011

API NUMBER

05 103 11718 00

Permit Number: _____ Expiration Date: 12/20/2013

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
400227599	FORM 2 SUBMITTED
400227610	H2S CONTINGENCY PLAN
400227619	WELL LOCATION PLAT
400227620	DRILLING PLAN
400227621	SURFACE PLAN
400227623	ACCESS ROAD MAP
400227625	LEASE MAP
400227630	DEVIATED DRILLING PLAN
400227634	PROPOSED BMPs
400227638	FED. DRILLING PERMIT

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.	12/21/2011 11:21:09 AM
Permit	off hold--oper. emailed instructions to change nearest min. lease footage to 360' and nearest well footage to 500'. also changed prop. TD to agree w/ dev. drlg. plan. ready to approve in permitting.	12/1/2011 3:56:06 PM
Permit	on hold--need clarification of nearest min. lease 360' not 684', nearest well at BHL 500', not 82'. need to delete spacing number & acreage on "OBJECTIVE FMS" tab.	12/1/2011 1:11:50 PM
Permit	Answered #15 and put in a conductor statement in operator comments per operators request.	11/30/2011 10:58:54 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Material Handling and Spill Prevention	SECONDARY CONTAINMENT FOR ALL TEMPORARY TANKS ON LOCATION WILL BE ENGINEERED TO HANDLE 150% OF CALCULATED VOLUMES.
Wildlife	DESIGN POWERLINES TO MINIMIZE RAPTOR ELECTROCUTION RISK.
Site Specific	USING EXISTING MULTI WELL PAD, THIS LOCATION IS ALONG AN EXISTING LEASE ROAD.
Drilling/Completion Operations	CLOSED LOOP DRILLING SYSTEM

Total: 4 comment(s)