

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:

400238148

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: EMERALD Well Number: 95X

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

9. Proposed Total Measured Depth: 6638

WELL LOCATION INFORMATION

10. QtrQtr: SW NW Sec: 36 Twp: 2N Rng: 103W Meridian: 6

Latitude: 40.102608 Longitude: -108.911439

Footage at Surface: 1524 feet FNL/FSL 776 feet FEL/FWL FWL

11. Field Name: RANGELY Field Number: 72370

12. Ground Elevation: 5452 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/30/2011 PDOP Reading: 0.9 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 1306 FNL 332 FWL FWL Bottom Hole: FNL/FSL 1284 FNL 287 FWL FWL  
Sec: 36 Twp: 2N Rng: 103 Sec: 36 Twp: 2N Rng: 103  
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: 483 ft

18. Distance to nearest property line: 1105 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 372 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

25. Distance to Nearest Mineral Lease Line: 250 ft

26. Total Acres in Lease: 1760

### 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+0/8	23	0	6,398	707	6,398	0

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

33. Comments EMERALD 95X & EMERALD 96X (TWO WELL LOCATION) FORM 2A WAS SUBMITEED 12/15/2011  
DOC#400230045. CONDUCTOR PIPE 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: \_\_\_\_\_

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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

### Attachment Check List

Att Doc Num	Name
400238218	FED. DRILLING PERMIT
400238220	SURFACE PLAN
400238249	DEVIATED DRILLING PLAN
400238267	DEVIATED DRILLING PLAN
400238271	PLAT
400238283	H2S CONTINGENCY PLAN
400238286	LEASE MAP

Total Attach: 7 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

### BMP

Type	Comment
Storm Water/Erosion Control	STORM WATER PLANS AND EROSION CONTROL METHODS WILL BE USED TO INSURE SITE STABILIZATION AND TO INSURE ADEQUATE ENVIRONMENTAL SAFEGUARDS ARE IN PLACE TO PREVENT ANY STORM WATER RUNOFF. INSPECTIONS WILL BE DOCUMENTED AND FILED IN THE RANGELY FIELD OFFICE. CHEVRON RANGELY HAS A ANNUALLY REVIEWED FIELD WIDE STORMWATER MANAGEMENT PLAN.
Wildlife	POWERLINE DESIGN TO MINIMIZE RAPTOR ELECTROCUTION RISK, NO NEW SURFACE WORK FROM APRIL 15- TO JULY 15 TO ALLOW FOR PRAIRIE DOG REPRODUCTIVE PERIOD.
Material Handling and Spill Prevention	ALL FLUIDS WILL STORED IN APPROPRIATE CONTAINERS AND IN SECONDARY CONTAINMENT SYSTEMS ENGINEERED TO CONTAIN 150 PERCENT OF THE LARGEST VESSEL VOLUME. CHEVRON HAS ANNUALLY UPDATED ENGINEER CERTIFIED FULL FIELD SPCC PLAN IN ACCORDANCE WTH THE FEDERAL REQUIREMENTS OF 40 CFR PART 112.
General Housekeeping	THE WELL SITE WILL BE MAINTAINED IN A SANITARY CONDITION AT ALL TIMES AND ALL WASTE MATERIALS SHALL BE DISPOSED OF PROMPTLY AT APPROPRIATE WASTE DISPOSAL SITES.
Construction	CHEVRON WILL EMPLOY DUST SUPPRESSION TECHNIQUES OF FRESHWATER. USING EXISTING LEASE ROADS TO MINIMIZE SURFACE DISTURBANCE. TWO FLOWLINES WILL RUN IN A COMMON TRENCH TO A CENTRALIZED COLLECTION STATION, AND WILL FOLLOW EXISTING PIPELINE RIGHT OF WAYS. ALL ROADS WILL BE CROWNED AND DITCHED ACCORDING TO BLM MANUAL SECTION 9113.

Total: 5 comment(s)