

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



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 ZONE ☐ COMMINGLE ZONE ☐

 Refiling ☐  
 Sidetrack ☐

Document Number:

400004407

Plugging Bond Surety

19880020

3. Name of Operator: MARATHON OIL COMPANY4. COGCC Operator Number: 536505. Address: 5555 SAN FELIPECity: HOUSTON State: TX Zip: 770566. Contact Name: Anna Walls Phone: (713)296-3468 Fax: (713)513-4394Email: avwalls@marathonoil.com7. Well Name: 596-33A Well Number: 16

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 10400

## WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 33 Twp: 5S Rng: 96W Meridian: 6Latitude: 39.571670 Longitude: -108.166400
 Footage at Surface: 2629 FNL/FSL FNL 465 FEL/FWL FEL
11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8117.6 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 09/01/2009 PDOP Reading: 2.4 Instrument Operator's Name: William H. Dolinar Lic. #3807015. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1799 FNL 1977 FEL 1799 FNL 1977 FEL  
 Bottom Hole: FNL/FSL 1799 FNL 1977 FEL  
 Sec: 33 Twp: 5S Rng: 96W Sec: 33 Twp: 5S Rng: 96W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 10560 ft18. Distance to nearest property line: 465 ft 19. Distance to nearest well permitted/completed in the same formation: 639 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.)
Williams Fork	WMFK	510-25	176	N/2

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 Bon ☐ \$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 sheet

25. Distance to Nearest Mineral Lease Line: 439 ft 26. Total Acres in Lease: 4541

### 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	20+2	16	53#	100	100	100	0
SURF	14+3/4	9+5/8	36#	2,000	1,000	2,000	0
1ST	8+3/4	4+1/2	11.6#	10,400	675	10,400	5,500

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

33. Comments No visible improvements w/in 400' of wellhead. Surface owned by: Chevron Minerals owned by: Chevron

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: Anna Walls

Title: Regulatory Compliance Rep Date: \_\_\_\_\_ Email: awwalls@marathonoil.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	Doc Description
400011883	EXCEPTION LOC REQUEST	Exception Letter Request - Director.pdf.PDF
400011884	MINERAL LEASE MAP	Mineral Lease Map.pdf.PDF
400011886	TOPO MAP	Topo.pdf.PDF
400011887	DEVIATED DRILLING PLAN	596-33A-16 Plan 1.pdf
400044079	30 DAY NOTICE LETTER	596-33A 30 day notice letter.PDF
400044087	PLAT	596-33A-16 Plat.PDF
400044732	EXCEPTION LOC WAIVERS	Exception Location Waiver - Surface owner.PDF
400073977	LOCATION DRAWING	596-33A-16 Location Drawing.PDF

Total Attach: 8 Files