

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:

400002939

Plugging Bond Surety

19880020

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 ☐

3. Name of Operator: MARATHON OIL COMPANY

4. COGCC Operator Number: 53650

5. Address: 5555 SAN FELIPE

City: HOUSTON State: TX Zip: 77056

6. Contact Name: Anna Walls Phone: (713)296-3468 Fax: (713)513-4394  
Email: avwalls@marathonoil.com

7. Well Name: 596-33A Well Number: 18B

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

9. Proposed Total Measured Depth: 10234

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 33 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.571650 Longitude: -108.166360

Footage at Surface: 2639 FNL/FSL FNL 453 FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8116.7 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/01/2009 PDOP Reading: 2.4 Instrument Operator's Name: William H. Dolinar LIC. #38070

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

Footage at Top of Prod Zone: FNL/FSL 2439 FNL 1977 FEL FEL Bottom Hole: FNL/FSL 2439 FNL 1977 FEL FEL  
Sec: 33 Twp: 5S Rng: 96W Sec: 33 Twp: 5S Rng: 96W

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: 3160 ft

18. Distance to nearest property line: 453 ft 19. Distance to nearest well permitted/completed in the same formation: 440 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: 1079 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	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	10,434	675	10,434	5,500

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

33. Comments There are 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: 7/1/2010 Email: avwalls@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: David S. Neslin Director of COGCC Date: 8/24/2010

#### API NUMBER

05 045 19828 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/23/2012

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) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

(3) COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN ¾ MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY -- PIT DESIGN, CONSTRUCTION, AND MONITORING REQUIREMENTS. SEE ATTACHED NOTICE.

(4) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(5) THE PROPOSED 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
400002939	FORM 2 SUBMITTED	LF@2501164 400002939
400011879	TOPO MAP	LF@2501165 400011879
400011880	EXCEPTION LOC REQUEST	LF@2501166 400011880
400011881	MINERAL LEASE MAP	LF@2501167 400011881
400044075	DEVIATED DRILLING PLAN	LF@2501168 400044075
400044730	30 DAY NOTICE LETTER	LF@2501169 400044730
400044731	EXCEPTION LOC WAIVERS	LF@2501170 400044731
400073975	LOCATION DRAWING	LF@2501171 400073975
400073976	WELL LOCATION PLAT	LF@2501172 400073976

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Commingle was blank, md on permit does not match directional plan, distance to nearest well references wrong well correct measurement is to 596-33A 18, added well name to Related Forms tab	8/18/2010 4:32:05 PM
Permit	PERMITTING PASSED Changed commingle to no, changed md to match directional plan, and changed dist to surface feature per Anna Walls verbal	8/18/2010 4:25:30 PM

Total: 2 comment(s)

Error: Subreport could not be shown.