

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:

400031755

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: 596-34D Well Number: 14

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

9. Proposed Total Measured Depth: 10500

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 34 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.566800 Longitude: -108.147290

Footage at Surface: 870 FNL/FSL FSL 355 FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8099 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/21/2007 PDOP Reading: 2.1 Instrument Operator's Name: William H. Dolinar

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

Footage at Top of Prod Zone: FNL/FSL 1492 FSL 1978 FEL 1492 FEL 1978 FEL
Sec: 34 Twp: 5S Rng: 96W Sec: 34 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: 10032 ft

18. Distance to nearest property line: 870 ft 19. Distance to nearest well permitted/completed in the same formation: 646 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	510-13	0	

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 sheet

25. Distance to Nearest Mineral Lease Line: 661 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+1/5	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	10,500	675	10,500	5,500

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

33. Comments Pad is constructed. Pit is built. Two wells on pad have been drilled and are currently waiting on completion. Increase TD & prod. csg setting depth from 10194' to 10500'. No visible improvements w/in 400' of wellhead. Surface owned by: Chevron Minerals owned by: Chevron Per phone call with Anna Walls 02/16/10: 1. The pad has been built. 2. The pits have been constructed. 3. The refiled well will not require any expansion / additional surface disturbance of the pad. 4. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). 5. The location is not in a wildlife restricted surface occupancy area. ksc 02/16/10

34. Location ID: 335997

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: 2/1/2010 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. Nesline Director of COGCC Date: 4/12/2010

Permit Number: _____ Expiration Date: 4/11/2011

API NUMBER

05 045 16840 00

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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE 3)CEMENT TOP VERIFICATION BY CBL REQUIRED. 4)COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN 3/4 MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY - PIT DESIGN, CONSTRUCTION AND MONITORING REQUIREMENTS. SEE ATTACHED NOTICE. 5)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400032292	WELL LOCATION PLAT	LF@2419054 400032292
400033380	30 DAY NOTICE LETTER	LF@2419055 400033380
400034459	LOCATION DRAWING	LF@2419056 400034459
400039236	FORM 2 SUBMITTED	LF@2419057 400039236

Total Attach: 4 Files