

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:

400033286

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 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: 596-32C Well Number: 18

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

9. Proposed Total Measured Depth: 10100

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 32 Twp: 5S Rng: 96W Meridian: 6Latitude: 39.567600 Longitude: -108.193940

		FNL/FSL		FEL/FWL
Footage at Surface:	<u>1173</u>	<u>FSL</u>	<u>2322</u>	<u>FWL</u>

11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8344.4 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/30/2008 PDOP Reading: 1.9 Instrument Operator's Name: William H Dolinar15. 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
<u>200</u>	<u>FSL</u>	<u>660</u>	<u>200</u>	<u>FSL</u>	<u>660</u>
		<u>FWL</u>			<u>FWL</u>
Sec: <u>32</u>	Twp: <u>5S</u>	Rng: <u>96W</u>	Sec: <u>32</u>	Twp: <u>5S</u>	Rng: <u>96W</u>

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 23760 ft18. Distance to nearest property line: 1173 ft 19. Distance to nearest well permitted/completed in the same formation: 638 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	510-18	320	S/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: 200 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	10,100	675	10,100	5,500

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

33. Comments Pad has been built. The pits have been constructed. The refile will not require any expansion/additional surface disturbance of the pad. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is not in a wildlife restricted surface use occupancy area. Change of Surface Hole Location from 1181' FSL 2322' FWL to 1173' FSL 2322' FWL. Two wells on pad have been drilled and are currently waiting on completion. No visible improvements w/in 400' of wellhead. Surface owned by: Marathon Minerals owned by: Chevron

34. Location ID: 335982

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: _____ Director of COGCC Date: _____

API NUMBER

05 045 17115 00

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
400034433	WELL LOCATION PLAT	596-32C-18 Plat.PDF
400034434	CONST. LAYOUT DRAWINGS	596-32C Well Location Drawings.pdf
400039288	FORM 2 SUBMITTED	400039288.pdf
400040742	DEVIATED DRILLING PLAN	596-32C-18 Plan 5.pdf

Total Attach: 4 Files