

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:

400005503

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: 697-21A Well Number: 18

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

9. Proposed Total Measured Depth: 9227

## WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 21 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.509410 Longitude: -108.218250

	FNL/FSL		FEL/FWL
Footage at Surface:	<u>2305</u> FNL	<u>794</u>	FEL

11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8368.4 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 06/12/2007 PDOP Reading: 2.0 Instrument Operator's Name: John Dolinar Lic. #1897915. 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>2440</u>	FNL	<u>1981</u>	FEL	<u>2440</u>	FNL
					<u>1981</u>
					FEL
Sec: <u>21</u>	Twp: <u>6S</u>	Rng: <u>97W</u>	Sec: <u>21</u>	Twp: <u>6S</u>	Rng: <u>97W</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: 200018. Distance to nearest property line: 2305 19. Distance to nearest well permitted/completed in the same formation: 640

## 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	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: 2440 26. Total Acres in Lease: 5325

### 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	26	20	56	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	9,227	675	9,227	5,500

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

33. Comments No Rig on Location. The Pad is built. The Pit has been constructed. No expansion/additional surface disturbance will take place. No visible improvements within 400' of wellhead. Decrease surface casing setting depth. Surface owned by: OXY Minerals owned by: Chevron

34. Location ID: 335476

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: Reg Comp Rep Date: 9/17/2009 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: \_\_\_\_\_

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

**API NUMBER**

05 045 14715 00

**CONDITIONS OF APPROVAL, IF ANY:****Attachment Check List**

Att Doc Num	Name	Doc Description
400005651	30 DAY NOTICE LETTER	697-21A Rule 305.pdf
400007333	SURFACE AGRMT/SURETY	Surface Agmt - Surety 8-19-08.pdf

Total Attach: 2 Files