

**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:  
400005606  
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: 697-21A Well Number: 16  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 9250

**WELL LOCATION INFORMATION**

10. QtrQtr: SENE Sec: 21 Twp: 6S Rng: 97W Meridian: 6  
Latitude: 39.509420 Longitude: -108.218280  
Footage at Surface: 2301 FNL/FSL FNL 800 FEL/FWL FEL  
11. Field Name: Grand Valley Field Number: 31290  
12. Ground Elevation: 8368.3 13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 06/12/2007 PDOP Reading: 2.0 Instrument Operator's Name: John Dolinar LIC. #18979

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**  
Footage at Top of Prod Zone: FNL/FSL 1800 FNL 1981 FEL Bottom Hole: FNL/FSL 1800 FNL 1981 FEL  
Sec: 21 Twp: 6S Rng: 97W Sec: 21 Twp: 6S Rng: 97W

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: 2000  
18. Distance to nearest property line: 2301 19. Distance to nearest well permitted/completed in the same formation: 640

**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: 1800 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	9,250	675	9,250	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 w/in 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: Regulatory Compliance 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 14714 00

**CONDITIONS OF APPROVAL, IF ANY:**

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**Attachment Check List**

Att Doc Num	Name	Doc Description
400005652	30 DAY NOTICE LETTER	697-21A Rule 305.pdf
400007334	SURFACE AGRMT/SURETY	Surface Agmt - Surety 8-19-08.pdf

Total Attach: 2 Files