

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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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

Document Number:

400032159

Plugging Bond Surety

19880020

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: 596-20C Well Number: 14

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

9. Proposed Total Measured Depth: 10100

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 20 Twp: 5S Rng: 96W Meridian: 6

Latitude: 39.599030 Longitude: -108.200510

Footage at Surface: 2057 FNL/FSL FSL 469 FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8271 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/28/2008 PDOP Reading: 2.9 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 \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
1480 FSL 660 FWL 1480 FSL 660 FWL

Sec: 20 Twp: 5S Rng: 96W Sec: 20 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: 14889 ft

18. Distance to nearest property line: 469 ft 19. Distance to nearest well permitted/completed in the same formation: 640 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: 3800 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 is constructed. Pit is drilled. Two wells on pad have been drilled and are currently waiting on completion. Decrease surface casing setting depth from 2500' to 2000'. Decrease TD & prod csg setting depth from 10521' to 10100'. 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. 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: 335960

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. Neslin Director of COGCC Date: 3/21/2010

Permit Number: \_\_\_\_\_ Expiration Date: 3/20/2011

**API NUMBER**

05 045 17704 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)RESERVE PIT MUST BE LINED. 4)CEMENT TOP VERIFICATION BY CBL REQUIRED. 5)THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. 6)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
400032349	WELL LOCATION PLAT	LF@2419525 400032349
400033394	30 DAY NOTICE LETTER	LF@2419526 400033394
400034483	LOCATION DRAWING	LF@2419527 400034483
400039257	FORM 2 SUBMITTED	LF@2419528 400039257

Total Attach: 4 Files