

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		DE ET OE ES	
APPLICATION FOR PERMIT TO:			Document Number: 400131818 Plugging Bond Surety 19880020	
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate				
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER <input type="checkbox"/> <u>MONITOR WELL</u> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>			Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>	
3. Name of Operator: <u>MARATHON OIL COMPANY</u>		4. COGCC Operator Number: <u>53650</u>		
5. Address: <u>5555 SAN FELIPE</u> City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77056</u>				
6. Contact Name: <u>Anna Walls</u> Phone: <u>(713)296-3468</u> Fax: <u>(713)513-4394</u> Email: <u>avwalls@marathonoil.com</u>				
7. Well Name: <u>French Lake 4-63-36</u>		Well Number: <u>1M</u>		
8. Unit Name (if appl): _____		Unit Number: _____		
9. Proposed Total Measured Depth: <u>7300</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>NWSE</u> Sec: <u>36</u> Twp: <u>4N</u> Rng: <u>63W</u> Meridian: <u>6</u> Latitude: <u>40.265852</u> Longitude: <u>-104.385656</u>				
Footage at Surface: _____ feet <small>FNL/FSL</small> <u>FSL</u> _____ feet <small>FEL/FWL</small> <u>FEL</u>				
11. Field Name: <u>Wattenberg</u>		Field Number: <u>90750</u>		
12. Ground Elevation: <u>4695.8</u>		13. County: <u>WELD</u>		
14. GPS Data: Date of Measurement: <u>01/28/2011</u> PDOP Reading: <u>1.7</u> Instrument Operator's Name: <u>Adam Harmon</u>				
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: _____ <small>FNL/FSL</small> _____ <small>FEL/FWL</small> Bottom Hole: _____ <small>FNL/FSL</small> _____ <small>FEL/FWL</small> _____ Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____				
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
17. Distance to the nearest building, public road, above ground utility or railroad: <u>1245 ft</u>				
18. Distance to nearest property line: <u>1710 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>4747 ft</u>				
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.)
Niobrara	NBRR			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: 1241.10
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):
All of Section 36, T4N, R68W, 6th P.M.
25. Distance to Nearest Mineral Lease Line: 1710 ft 26. Total Acres in Lease: 640

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No
31. Mud disposal: Offsite Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**
Method: Land Farming Land Spreading Disposal Facility Other: closed loop drilling
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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16		0	40		40	0
SURF	12+1/4	8+5/8	55	0	630	250	630	0
1ST	7+7/8	4+1/2	11.6	0	7,300	500	7,300	4,000

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments The French Lake 4-63-36-1M well is intended to be a monitoring well and will not be a producer.

34. Location ID: _____
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: 2/11/2011 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: 3/11/2011

API NUMBER: **05 123 33137 00** Permit Number: _____ Expiration Date: 3/10/2013
CONDITIONS OF APPROVAL, IF ANY: _____

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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) Provide 24 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore surface location.

Attachment Check List

Att Doc Num	Name
400131974	WELL LOCATION PLAT
400132584	30 DAY NOTICE LETTER
400132590	FORM 2 SUBMITTED

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Surface Restoration Bond on file with SLB; per Tim Kelly	2/15/2011 2:59:08 PM
Permit	On hold pending SLB verification of proper bonding otherwise permit is complete.	2/14/2011 3:59:31 PM

Total: 2 comment(s)

BMP

Type	Comment

Total: 0 comment(s)