

FORM
5

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400274047

Date Received:

05/14/2012

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 53650

4. Contact Name: Erin Bibeau

2. Name of Operator: MARATHON OIL COMPANY

Phone: (970) 4197816

3. Address: 5555 SAN FELIPE RD

Fax: (970) 4939219

City: HOUSTON State: TX Zip: 77056

5. API Number 05-069-06436-00

6. County: LARIMER

7. Well Name: RAWHIDE FLATS 10-68-16

Well Number: 1H

8. Location: QtrQtr: NENE Section: 16 Township: 10N Range: 68W Meridian: 6

Footage at surface: Distance: 599 feet Direction: FNL Distance: 599 feet Direction: FEL

As Drilled Latitude: 40.839663 As Drilled Longitude: -105.002415

GPS Data:

Date of Measurement: 11/07/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: Allen Blattel

** If directional footage at Top of Prod. Zone Dist.: 956 feet. Direction: FNL Dist.: 1097 feet. Direction: FEL

Sec: 16 Twp: 10N Rng: 68W

** If directional footage at Bottom Hole Dist.: 619 feet. Direction: FSL Dist.: 647 feet. Direction: FWL

Sec: 16 Twp: 10N Rng: 68W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/03/2011 13. Date TD: 10/26/2011 14. Date Casing Set or D&A: 10/31/2011

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 11585 TVD** 5324 17 Plug Back Total Depth MD 11580 TVD** 5324

18. Elevations GR 5579 KB 5603

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

Mudlogs, cement bond log, triple combinations

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	22	20	202.92	25	92		25	92	CALC
SURF	12+1/4	9+5/8	40	25	1,235	437	25	1,235	CALC
1ST	8+3/4	7	26	25	6,489	699	2,715	6,489	CBL
1ST LINER	6	4+1/2	11.6	6338	11,585	644	6,338	11,585	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	2,269	2,751	<input type="checkbox"/>	<input type="checkbox"/>	
PIERRE	2,751	3,146	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	3,146	3,841	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	3,841	5,903	<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	5,903	6,082	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,082		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Perf gun fish in hole: Mesa Wireline plug and perf guns, with 12.5" of 1 11/16" OD Cable head, 30" of 2.75" CCL, 16'-2" of 2.75" perf guns, 13.5" of plug-shoot, 11.5" of 2.75" knuckle joint, 9'-3" of 2.75" firing head and setting tool, 3.62" od setting sleeve and 3.65" od Composite frac plug. Overall Length is 31.04"

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Erin Bibeau

Title: Regulatory Compliance Rep

Date: 5/14/2012

Email: ebibeau@marathonoil.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400274333	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400274079	Directional Survey **	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
400274047	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274059	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274061	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274063	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274072	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274073	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274088	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274089	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274135	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)