

FORM
5Rev
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:

400268217

Date Received:

04/23/2012

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 05-123-33666-00

6. County: WELD

7. Well Name: Pawnee Creek 9-57-18

Well Number: 1M

8. Location: QtrQtr: SENW Section: 18 Township: 9N Range: 57W Meridian: 6

Footage at surface: Distance: 2626 feet Direction: FNL Distance: 2261 feet Direction: FWL

As Drilled Latitude: 40.751642 As Drilled Longitude: -103.794497

GPS Data:

Date of Measurement: 11/19/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: Allen Blattel

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 09/09/2011 13. Date TD: 09/21/2011 14. Date Casing Set or D&A: 09/26/2011

15. Well Classification:

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

16. Total Depth MD 6360 TVD** 17 Plug Back Total Depth MD TVD**

18. Elevations GR 4598 KB 4598

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:

CBL, Sonic, Triple Combination, Mudlog

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	16	16	118	25	97		25	97	CALC
SURF	12+1/4	8+5/8	32	25	667	248	25	667	CALC
1ST	7+7/8	5+1/2	20	25	6,359	790	540	6,360	CBL

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	3,155	3,599	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	3,599	4,361	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,361	5,249	<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	5,249	5,317	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,317	5,597	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	5,597	5,619	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	5,619	5,988	<input type="checkbox"/>	<input type="checkbox"/>	
GRANEROS	5,988	6,089	<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	6,089	6,154	<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	6,154	6,179	<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	6,179		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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: 4/23/2012 Email: ebibeau@marathonoil.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400268280	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400268253	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>		
400268217	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400268220	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400268230	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400268233	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400268242	LAS-SONIC	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400268247	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400274173	WELL LOCATION PLAT	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)