

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:
400304909

Date Received:
09/14/2012

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
2. Name of Operator: MARATHON OIL COMPANY
3. Address: 5555 SAN FELIPE RD
City: HOUSTON State: TX Zip: 77056
4. Contact Name: Tiffany Stebbins
Phone: (307) 527-2223
Fax: (307) 527-3280

5. API Number 05-123-35397-00
6. County: WELD
7. Well Name: Black Hollow 8-67-16 Well Number: 3H
8. Location: QtrQtr: NWNE Section: 16 Township: 8N Range: 67W Meridian: 6
Footage at surface: Distance: 452 feet Direction: FNL Distance: 1956 feet Direction: FEL
As Drilled Latitude: 40.667638 As Drilled Longitude: -104.893708

GPS Data:
Date of Measurement: 08/06/2012 PDOP Reading: 1.7 GPS Instrument Operator's Name: Ron Renke

** If directional footage at Top of Prod. Zone Dist.: 1242 feet. Direction: FNL Dist.: 1215 feet. Direction: FEL
Sec: 16 Twp: 8N Rng: 67W
** If directional footage at Bottom Hole Dist.: 623 feet. Direction: FSL Dist.: 1940 feet. Direction: FEL
Sec: 16 Twp: 8N Rng: 67W

9. Field Name: WILDCAT 10. Field Number: 99999
11. Federal, Indian or State Lease Number: 9526/8

12. Spud Date: (when the 1st bit hit the dirt) 06/16/2012 13. Date TD: 06/24/2012 14. Date Casing Set or D&A: 06/25/2012

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 11311 TVD** 7346 17 Plug Back Total Depth MD 11311 TVD** 7346

18. Elevations GR 5275 KB 5306
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:
Two mud logs, cement bond log and Gamma Ray log were run. Four LAS files are attached.

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	20	16	118	0	90		0	90	
SURF	12+1/4	9+5/8	40	0	887	416	0	887	CALC
1ST	8+3/4	7	32	0	7,848	781	5,670	7,848	CBL
1ST LINER	6	4+1/2	11.6	7675	11,308				

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	3,542	4,480	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,480	5,099	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,099	5,804	<input type="checkbox"/>	<input type="checkbox"/>	
PIERRE	5,804	7,241	<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	7,241	7,314	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,314		<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: Tiffany Stebbins

Title: Regulatory Compliance Rep Date: 9/14/2012 Email: tastebbins@marathonoil.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400304931	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2113863	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"/>
Other Attachments			
400305211	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400305924	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400306571	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400306574	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400306575	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400306587	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400321789	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400346950	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Survey and template match	11/26/2012 11:28:46 AM
Permit	Attached and uploaded new directional data from operator. Easting values are still off. Asked operator to please have someone check them.	11/15/2012 8:08:35 AM
Permit	Operator will correct directional data spreadsheet - she says it did not show the true depth at bottom hole. She will also have someone check the easting calculation.	11/14/2012 11:08:06 AM
Permit	On hold. Surface hole location does not match the APD and there is no sundry to change it. Asked operator to recheck footages (my calcs: TPZ 1202 FNL,2018 FEL; BHL 683 FSL, 2009 FEL)	11/8/2012 1:26:23 PM

Total: 4 comment(s)