

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:

400491755

Date Received:

## 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: 10255

4. Contact Name: Tami Humphrey

2. Name of Operator: QUICKSILVER RESOURCES INC

Phone: (817) 665-4876

3. Address: 801 CHERRY ST - #3700 UNIT 19

Fax: (817) 665-5009

City: FT WORTH State: TX Zip: 76102

5. API Number 05-081-07672-00

6. County: MOFFAT

7. Well Name: Horse Gulch Federal

Well Number: 13-12

8. Location: QtrQtr: NWSW Section: 12 Township: 6N Range: 93W Meridian: 6

Footage at surface: Distance: 2012 feet Direction: FSL Distance: 700 feet Direction: FWL

As Drilled Latitude: 40.483617 As Drilled Longitude: -107.788653

## GPS Data:

Date of Measurement: 09/30/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: Robert L Kay

\*\* 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: COC65175

12. Spud Date: (when the 1st bit hit the dirt) 09/11/2011 13. Date TD: 09/18/2011 14. Date Casing Set or D&amp;A: 09/15/2011

## 15. Well Classification:

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

16. Total Depth MD 6770 TVD\*\* 17 Plug Back Total Depth MD 6692 TVD\*\*

18. Elevations GR 6196 KB 16

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:

Mudlog, CBL, Triple Combo, Sonic

## 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
SURF	12+1/4	9+5/8	36	16	3,415	415	1,207	3,400	CALC
1ST	8+3/4	5+1/2	20	16	6,737	785	4,700	6,737	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	
LEWIS	0	1,200	<input type="checkbox"/>	<input type="checkbox"/>	
MESAVERDE	1,200		<input type="checkbox"/>	<input type="checkbox"/>	
ILES	2,960		<input type="checkbox"/>	<input type="checkbox"/>	
MANCOS	4,406		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,025	6,510	<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	6,510		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This Form 5 is only to change the status to Final. It was mistakenly marked as Preliminary on the original submitted 10/27/2011. All attachments were submitted with the original. Thank you.

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

Signed: \_\_\_\_\_ Print Name: Tami Humphrey

Title: Regulatory Analyst

Date:

Email: thumphrey@qinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

### General Comments

User Group      Comment      Comment Date

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Total: 0 comment(s)