

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



DE ET OE ES

Document Number:

400570101

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: 10261

4. Contact Name: JONATHAN RUNGE

2. Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION

Phone: (720) 420-5700

3. Address: 730 17TH ST STE 610

Fax: (720) 420-5800

City: DENVER State: CO Zip: 80202

5. API Number 05-123-37923-00

6. County: WELD

7. Well Name: Hirsch

Well Number: 17-24

8. Location: QtrQtr: SENW Section: 24 Township: 7N Range: 67W Meridian: 6

Footage at surface: Distance: 1471 feet Direction: FNL Distance: 2508 feet Direction: FWL

As Drilled Latitude: 40.562895 As Drilled Longitude: -104.841840

## GPS Data:

Data of Measurement: 04/18/2014 PDOP Reading: 2.2 GPS Instrument Operator's Name: Alan Hnizdo

\*\* If directional footage at Top of Prod. Zone Dist.: 1318 feet. Direction: FNL Dist.: 1284 feet. Direction: FEL

Sec: 24 Twp: 7N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1320 feet. Direction: FNL Dist.: 1286 feet. Direction: FEL

Sec: 24 Twp: 7N Rng: 67W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 01/24/2014 13. Date TD: 01/28/2014 14. Date Casing Set or D&amp;A: 01/29/2014

## 15. Well Classification:

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

16. Total Depth MD 7758 TVD\*\* 7538 17 Plug Back Total Depth MD 7731 TVD\*\* 7511

18. Elevations GR 5035 KB 5048

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:

Density, Induction, Neutron, Gamma Ray, CBL

## 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	8+5/8	24	0	835	310	0	835	VISU
1ST	7+7/8	4+1/2	11.6	0	7,748	890	0	7,748	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:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,850		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,540		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,090		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,293		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,587		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,609		<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: JONATHAN RUNGE

Title: CONSULTANT Date: \_\_\_\_\_ Email: jonathan.runge@iptenergyservices.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400570143	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400570139	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>		
400570134	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400570136	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400570138	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400570141	DIRECTIONAL DATA	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)