

FORM  
5Rev  
09/14

## 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:

400963462

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

OGCC Operator Number: 10261

Contact Name: Paul Gottlob

Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION

Phone: (720) 420-5747

Address: 730 17TH ST STE 610

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-41995-00

County: WELD

Well Name: Hester Farms

Well Number: K-36HC

Location: QtrQtr: Lot 2 Section: 31 Township: 7N Range: 66W Meridian: 6

Footage at surface: Distance: 1739 feet Direction: FNL Distance: 202 feet Direction: FWL

As Drilled Latitude: 40.533208 As Drilled Longitude: -104.831384

## GPS Data:

Date of Measurement: 10/08/2015 PDOP Reading: 1.3 GPS Instrument Operator's Name: BEN MILIUS

\*\* If directional footage at Top of Prod. Zone Dist.: 2308 feet. Direction: FNL Dist.: 460 feet. Direction: FEL

Sec: 36 Twp: 7N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 2305 feet. Direction: FNL Dist.: 470 feet. Direction: FWL

Sec: 36 Twp: 7N Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: 8501.5

Spud Date: (when the 1st bit hit the dirt) 12/03/2015 Date TD: 01/05/2016 Date Casing Set or D&amp;A: 01/08/2016

Rig Release Date: 01/23/2016 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 12113 TVD\*\* 7347 Plug Back Total Depth MD 12102 TVD\*\* 7347

Elevations GR 4913 KB 4936

Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

MWD, CBL, Mud; O.H. Logging Exemption for API#05-123-42004.

## CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	16	43	0	80	400	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,552	1,050	0	1,552	VISU
1ST	8+3/4	5+1/2	17	0	12,106	1,755	0	12,106	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	718	144	300	718
1 INCH	SURF	300	206	0	300

Details of work:

Problems During Surface Casing Job - results of Equipment failure:

Cemented 9 5/8 surface casing with 10 bbls of spacer, 10 bbls of spacer + dye, 700 sks of type III cement, 1.40 yield, 14.5 #. 175 bbls slurry, displaced with 20 bbls of water when we pressure up to 1500 psi, bump it up to 2800 psi, no luck wasnt able to circulate. Wait on 1" pipe. Making up one inch pipe, made it down to 718'. Circulated hole clean, calculated bottoms up @ 65.3 bbl / pumped 80 bbl. Rigged up Baker Hughes, performed safety meeting & pumped 36 bbl of cement @ .6 bbl/min average. Cement truck down, slurry pump stopped working. Rig down cement lines & pull one inch line. One inch line pulled tight from bottom. Pulled 275' out to parted area. Pick up one inch line and trip in to 300'. CBU 38 bbls of preflush, pumped 206 sx of 14.5# Type III 1.40 yield 47 bbls of slurry, had 11 bbls returns to surface.

TOTAL Sacks cement used for Surface Casing 1050 as indicated on Casing tab (includes both the above top out jobs).

## FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,788		NO	NO	
SUSSEX	4,416	4,617	NO	NO	
SHARON SPRINGS	7,108		NO	NO	
NIOBRARA	7,154		NO	NO	
FORT HAYS	7,626		NO	NO	
CODELL	9,139		NO	NO	

Comment:

As Built data was taken from the Conductor Casing.  
TPZ Interpolated from Directional Survey at depth of 7779' to be the stated footages, if this changes when the well is actually completed Operator will report the change on the Form 5A Completed Interval Report.  
O.H. Logging Exemption for API#05-123-42004, Form 4 Doc # 400899694 approved 9/22/2015.

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

Signed: \_\_\_\_\_

Print Name: Paul Gottlob

Title: Regulatory & Engin. Tech.

Date: \_\_\_\_\_

Email: paul.gottlob@iptenergyservices.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400976051	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400975820	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>			
400975802	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400987429	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400987430	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400987431	LAS-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400987432	PDF-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400988235	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400988236	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401015201	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401015202	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)