

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:

400864384

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 05-123-41107-00

County: WELD

Well Name: Arellano

Well Number: M-10-9HC

Location: QtrQtr: NESE Section: 10 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 1593 feet Direction: FSL Distance: 298 feet Direction: FEL

As Drilled Latitude: 40.410967 As Drilled Longitude: -104.641096

GPS Data:

Date of Measurement: 07/10/2015 PDOP Reading: 1.2 GPS Instrument Operator's Name: Bryan Johnson

** If directional footage at Top of Prod. Zone Dist.: 1992 feet. Direction: FSL Dist.: 782 feet. Direction: FEL

Sec: 10 Twp: 5N Rng: 65W

** If directional footage at Bottom Hole Dist.: 1925 feet. Direction: FSL Dist.: 2116 feet. Direction: FEL

Sec: 9 Twp: 5N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/28/2015 Date TD: 06/01/2015 Date Casing Set or D&A: 06/02/2015

Rig Release Date: 07/03/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 14030 TVD** 7027 Plug Back Total Depth MD 14006 TVD** 7027

Elevations GR 4616 KB 4640

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

List Electric Logs Run:

MWD, Mud, CBL

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	12+1/4	9+5/8	36	0	791	250	0	791	VISU
1ST	8+3/4	7	29	0	7,376	675	0	7,376	CBL
1ST LINER	6+1/8	4+1/2	11.6	6475	14,026	640	6,475	14,026	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:

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	3,627		NO	NO	
SUSSEX	4,310	4,442	NO	NO	
SHARON SPRINGS	6,603		NO	NO	
NIOBRARA	6,680		NO	NO	
FORT HAYS	7,223		NO	NO	
CODELL	8,252		NO	NO	

Comment:

The Arellano Pad BHL footages from the East Line of Sec. 9 were calculated using the footage width of the E/2 of Sec.9 & all of 10 "averaged", using the North & South width lines. The Interpolated TPZ is the planned upper Perforation @ 7386' (which is 10' below the 7" shoe). The actual Perforation depths will be submitted on the Form 5A.
O.H. Logging Exception is being submitted (after the fact).

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>			
400864540	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401035044	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>			
400864543	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400865452	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400865454	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400865456	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400876921	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401035055	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401035059	PDF-MEASUREMENT/LOGGING WHILE DRILLING	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)