

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



Document Number:

401360924

Date Received:

08/11/2017

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10459 Contact Name: Kamrin Ruder
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 9747743
 Address: 370 17TH STREET SUITE 5300 Fax: _____
 City: DENVER State: CO Zip: 80202

API Number 05-123-44439-00 County: WELD
 Well Name: RBF Well Number: 5
 Location: QtrQtr: SENE Section: 22 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 2009 feet Direction: FNL Distance: 300 feet Direction: FEL
 As Drilled Latitude: 40.474190 As Drilled Longitude: -104.871400

GPS Data:

Date of Measurement: 06/14/2017 PDOP Reading: 1.8 GPS Instrument Operator's Name: Dominick Davis** If directional footage at Top of Prod. Zone Dist.: 994 feet Direction: FNL Dist.: 518 feet Direction: FELSec: 22 Twp: 6N Rng: 67W** If directional footage at Bottom Hole Dist.: 994 feet Direction: FNL Dist.: 502 feet Direction: FWLSec: 21 Twp: 6N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 04/05/2017 Date TD: 05/22/2017 Date Casing Set or D&A: 05/23/2017Rig Release Date: 06/12/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 16995 TVD** 7186 Plug Back Total Depth MD 16983 TVD** 7186Elevations GR 4778 KB 4803 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, Mud, MWD, (Triple Combo on 123-44440)

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	24	16	42	0	80	100	0	80	VISU
SURF	12+1/4	9+5/8	36	0	1,539	625	0	1,539	VISU
1ST	7+7/8	5+1/2	20	0	16,988	2,700	120	16,988	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:

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	3,589		NO	NO	
SUSSEX	4,121		NO	NO	
SHANNON	4,693		NO	NO	
SHARON SPRINGS	6,949		NO	NO	
NIOBRARA	6,993		NO	NO	
FORT HAYS	7,473		NO	NO	
CODELL	7,635		NO	NO	

Operator Comments

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline.

No open-hole Resistivity was run on this well. A Triple Combo log was run on the RBF 8 (123-44440).

There was an issue with the PDF file for Gamma. It will be submitted via sundry.

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

Signed: _____ Print Name: Kamrin Ruder

Title: Drilling Technician Date: 8/11/2017 Email: kruder@extractionog.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401360941	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360942	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401360943	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360944	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>					
2349365	MWD/LWD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
2349366	MWD/LWD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360924	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360925	CEMENT BOND_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360933	MUD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401360945	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Form 17 reporting was not submitted(Within 60 days of rig release and prior to stimulation) • MWD.LAS/.PDF files have the incorrect API#	04/17/2018
Permit	<ul style="list-style-type: none"> • Missing MWD (.pdf); received and uploaded as doc 02349365. • Attached MWD (.las) doc 401360939 incomplete; deleted; complete version received via email and uploaded as doc 02349366. • "Gamma Ray" log name corrected to "MWD". • TPZ footage corrected from 460' FEL (permitted) to 518' FEL (actual) per operator comment on Form 5A. • First string "Sacks of Cement" corrected from 2775 to 2700 per cement job summary. • PBDT corrected from 16988' (setting depth) to 16983' to reflect 5' shoe, per cement job summary. 	02/14/2018

Total: 2 comment(s)