

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:

401158820

Date Received:

01/24/2017

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 05-123-39984-01 County: WELD
 Well Name: Varra Well Number: 3
 Location: QtrQtr: NWSW Section: 5 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 1693 feet Direction: FSL Distance: 790 feet Direction: FWL
 As Drilled Latitude: 40.513224 As Drilled Longitude: -104.923879

GPS Data:

Date of Measurement: 12/02/2016 PDOP Reading: 1.2 GPS Instrument Operator's Name: Charlie Scott** If directional footage at Top of Prod. Zone Dist.: 2288 feet Direction: FSL Dist.: 472 feet Direction: FWLSec: 5 Twp: 6N Rng: 67W** If directional footage at Bottom Hole Dist.: 2085 feet Direction: FSL Dist.: 515 feet Direction: FELSec: 4 Twp: 6N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 08/05/2016 Date TD: 10/03/2016 Date Casing Set or D&A: 10/03/2016Rig Release Date: 11/26/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 16815 TVD** 6894 Plug Back Total Depth MD 16794 TVD** 6894Elevations GR 4874 KB 4899 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, Mud, MWD/LWD, (Triple Combo on 123-39990).

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	13+1/2	9+5/8	36	0	1,578	565	0	1,578	VISU
1ST	7+7/8	5+1/2	20	0	16,799	2,200	110	16,799	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	3,431		NO	NO	
SUSSEX	3,973		NO	NO	
SHANNON	4,535		NO	NO	
SHARON SPRINGS	7,045		NO	NO	
NIOBRARA	7,146		NO	NO	

Operator Comments

No open hole Resistivity log with Gamma Ray was run on this well. A Triple Combo log was run on the Varra 10 (123-39990).

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: 1/24/2017 Email: kruder@extractionog.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"/>
2349473	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>					
401158820	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401186671	MWD/LWD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401186674	MWD/LWD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401186676	MUD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401186682	CEMENT JOB SUMMARY_PRODUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401186684	CEMENT BOND_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401189187	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401189189	DIRECTIONAL SURVEY_PLOT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	• Corrected the surface string "Sacks of Cement" from 2325 to 2200 per the Cement Job Summary	06/14/2018
Permit	<ul style="list-style-type: none"> • TPZ footages corrected from 2214' FSL to 2288' FSL and from 460' FWL to 472' FWL, per operator. • BHL footages corrected from 2110' FSL to 2085' FSL and from 460' FEL to 545' FEL. • Removed operator comment from Submit tab that footages are estimated. • Missing directional survey; received via email and uploaded as doc 02349473. • Added comment: "No open hole Resistivity log with Gamma Ray was run on this well" to Submit tab. • Surface string "Setting Depth" and "Cement Btm" corrected from 1594' to 1578' per cement job summary. • Missing surface string "Sacks of Cement"; entered as 565 per cement job summary. • First string "Setting Depth" and "Cement Btm" corrected per cement job summary. 	05/09/2018

Total: 2 comment(s)