

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:

401190126

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 05-123-39992-00 County: WELD
 Well Name: Varra Well Number: 12
 Location: QtrQtr: NWSW Section: 5 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 1459 feet Direction: FSL Distance: 784 feet Direction: FWL
 As Drilled Latitude: 40.512581 As Drilled Longitude: -104.923884

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.: 289 feet Direction: FSL Dist.: 522 feet Direction: FWLSec: 5 Twp: 6N Rng: 67W** If directional footage at Bottom Hole Dist.: 151 feet Direction: FSL Dist.: 492 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) 08/01/2016 Date TD: 11/24/2016 Date Casing Set or D&A: 11/25/2016Rig Release Date: 11/26/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 17070 TVD** 7160 Plug Back Total Depth MD 17015 TVD** 7157Elevations GR 4872 KB 4897 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	1,594	565	0	1,594	VISU
1ST	7+7/8	5+1/2	20	0	17,065	2,700	80	17,065	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	3,461		NO	NO	
SUSSEX	4,037		NO	NO	
SHANNON	4,633		NO	NO	
SHARON SPRINGS	7,009		NO	NO	
NIOBRARA	7,063		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>					
401190162	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401190163	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2349472	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>					
401190126	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401190150	CEMENT BOND_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401190164	DIRECTIONAL SURVEY_PLOT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401190165	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401191282	MUD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401191292	MWD/LWD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401191294	MWD/LWD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<ul style="list-style-type: none"> • Missing Directional Survey; received via email and uploaded as doc 02349472. • TPZ footages corrected from 271' FSL to 289' FSL and from 460' FWL 522' FWL, per operator. • BHL footages corrected from 160' FSL to 151' FSL and from 460' FWL to 492' FWL, per operator. • First string "Setting Depth" and "Cement Btm" corrected per cement job summary. • PBDT corrected from 17060' to 17015' per float collar. • TVD's adjusted per directional survey. • First string "Sacks of Cement" corrected from 2775 to 2700 per cement job summary. • Remover operator comment in Submit tab that footages are estimates. • Added comment: "No open hole Resistivity log with Gamma Ray was run on this well" to Submit tab. 	05/09/2018

Total: 1 comment(s)