

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:

401158840

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 05-123-39991-00 County: WELD
 Well Name: Varra Well Number: 11
 Location: QtrQtr: NWSW Section: 5 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 1485 feet Direction: FSL Distance: 785 feet Direction: FWL
 As Drilled Latitude: 40.512655 As Drilled Longitude: -104.923883

GPS Data:

Date of Measurement: 10/02/2016 PDOP Reading: 1.3 GPS Instrument Operator's Name: Charlie Scott** If directional footage at Top of Prod. Zone Dist.: 635 feet Direction: FSL Dist.: 515 feet Direction: FWLSec: 5 Twp: 6N Rng: 67W** If directional footage at Bottom Hole Dist.: 513 feet Direction: FSL Dist.: 511 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) 08/03/2016 Date TD: 11/19/2016 Date Casing Set or D&A: 11/20/2016Rig Release Date: 11/26/2016 Per Rule 308A.b.

Well Classification:

 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage ObservationTotal Depth MD 16920 TVD** 7239 Plug Back Total Depth MD 16909 TVD** 7239Elevations 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	1,553	565	0	1,553	VISU
1ST	7+7/8	5+1/2	20	0	16,912	2,700	80	16,912	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	3,435		NO	NO	
SUSSEX	4,006		NO	NO	
SHANNON	4,571		NO	NO	
SHARON SPRINGS	6,974		NO	NO	
NIOBRARA	7,041		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"/>
2349471	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>			
401158840	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401189416	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401190119	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401190120	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401190122	DIRECTIONAL SURVEY_PLOT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401191275	MUD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401191279	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401191280	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401191397	DIRECTIONAL DATA	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; requested 5/9/2018; received via email and uploaded as doc 02349471. • TPZ footages corrected from 617' FSL to 635' FSL and from 460' FWL to 515' FWL, per operator. • BHL footages corrected from 490' FSL to 513' FSL and from 460' FEL to 511' FEL, per operator. • Added comment: "No open hole Resistivity log with Gamma Ray was run on this well" to Submit tab. • Surface and first string "Setting Depth" and "Cement Btm" corrected per cement job summaries. • First string "Sacks of Cement" corrected from 2775 to 2700 per cement job summary. 	05/09/2018

Total: 1 comment(s)