

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.

Document Number:
401806239

Date Received:

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 05-123-47313-00 County: WELD

Well Name: Rinn Valley East Well Number: 17N-20-05N

Location: QtrQtr: SWSE Section: 17 Township: 2N Range: 68W Meridian: 6

Footage at surface: Distance: 842 feet Direction: FSL Distance: 1772 feet Direction: FEL

As Drilled Latitude: _____ As Drilled Longitude: _____

GPS Data:

Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

** If directional footage at Top of Prod. Zone Dist.: 460 feet. Direction: FSL Dist.: 1267 feet. Direction: FEL
 Sec: 17 Twp: 2N Rng: 68W

** If directional footage at Bottom Hole Dist.: 501 feet. Direction: FNL Dist.: 1277 feet. Direction: FEL
 Sec: 8 Twp: 2N Rng: 68W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 08/10/2018 Date TD: 09/08/2018 Date Casing Set or D&A: 09/09/2018

Rig Release Date: 09/25/2018 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 17358 TVD** 7247 Plug Back Total Depth MD 17358 TVD** 7247

Elevations GR 4919 KB 4918 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:

CBL, MUD, MWD, (DIL in API 123-47175)

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	1,654	550	0	1,654	VISU
1ST	8+1/2	5+1/2	20	0	17,358	2,726	222	17,358	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	3,828		NO	NO	
SUSSEX	4,303		NO	NO	
SHANNON	4,838		NO	NO	
SHARON SPRINGS	7,240		NO	NO	
NIOBRARA	7,284		NO	NO	

Comment:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline. The actual footages will be submitted with the Form 5A.
No open hole resistivity log with gamma ray was run on this well.
DIL ran on Rinn Valley East N17-20-15C (123-47175)
Surface Lat/Long updates will be submitted via sundry.
The Rinn Valley pad had two different rig operations, therefore, there are different rig release dates.

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: _____ Email: kruder@extractionog.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401806840	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401806842	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"/>
Other Attachments			
401806386	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806391	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806396	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806397	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806838	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

