

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:
401806242

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 05-123-47319-00 County: WELD

Well Name: Rinn Valley East Well Number: 17N-20-06N

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

Footage at surface: Distance: 814 feet Direction: FSL Distance: 1773 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.: 1573 feet. Direction: FEL
 Sec: 17 Twp: 2N Rng: 68W

** If directional footage at Bottom Hole Dist.: 512 feet. Direction: FNL Dist.: 1593 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: 08/13/2018 Date Casing Set or D&A: 09/14/2018

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 17363 TVD** 7322 Plug Back Total Depth MD 17354 TVD** 7322

Elevations GR 4921 KB 4950 **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	1,614	550	0	1,614	VISU
1ST	8+1/2	5+1/2	20	0	17,354	2,737	210	17,354	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	3,816		NO	NO	
SUSSEX	4,289		NO	NO	
SHANNON	4,832		NO	NO	
SHARON SPRINGS	7,209		NO	NO	
NIOBRARA	7,255		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			
401806853	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401806851	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			
401806408	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806411	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806413	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806414	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401806850	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)

