

FORM
5Rev
02/20

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:

402467889

Date Received:

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/or 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: 74165

Contact Name: Edward Ingve

Name of Operator: RENEGADE OIL & GAS COMPANY LLC

Phone: (303) 829-2354

Address: 6155 S MAIN STREET #225

Fax: (303) 680-4907

City: AURORA State: CO Zip: 80016

Email: ed@renegadeoilandgas.com

API Number 05-001-06513-00

County: ADAMS

Well Name: FERGUSON

Well Number: 5-25

 Location: QtrQtr: NWSW Section: 25 Township: 2S Range: 62W Meridian: 6
 FNL/FSL FEL/FWL

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 660 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

GPS Instrument Operator's Name: FNL/FSL FEL/FWL

 ** If directional footage at Top of Prod. Zone Dist: feet Direction: Dist: feet Direction:
 Sec: Twp: Rng:

 ** If directional footage at Bottom Hole Dist: feet Direction: Dist: feet Direction:
 Sec: Twp: Rng:

Field Name: IRONDALE Field Number: 39350

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/18/1972 Date TD: 05/27/1972 Date Casing Set or D&A: 05/28/1972

Rig Release Date: 05/28/1972 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 7261 TVD** Plug Back Total Depth MD TVD**

Elevations GR 5245 KB 5255 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Induction-Electrical - 5/27/1972; Formation Density-GR - 5/27/1972; Perforation Depth Control - 6/2/1972; CBL - 6/14/2010

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
SURF	12+1/4	8+5/8	24	0	176	160	0	176	VISU
1ST	7+7/8	4+1/2	11.6	0	7,259	200	6,624	7,259	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/10/2010

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	976	120	610	996
1 INCH	1ST	587	147	0	587
SQUEEZE	1ST	2,523	200	1,863	2,500

Details of work:

Confirm original DV tool location at 991' (reported at 976') and upper cement placement from 610'-996' with CBL run on 6/14/2010. Found primary TOC at 6624'.

Found mud on the outside of the Ferguson #5-25's tubing when performing regular maintenance. Isolated casing leak range to 2523'-2555'. Ran 1-1/4" tubing down bradenhead to 587' when couldn't go any deeper. Cemented down 1-1/4" tubing until cement was in the returns with 147 sacks Class G cement at 14.8 ppg and 1.32 cft/sack. Pull 1-1/4" tubing and reland 4-1/2" casing in surface head. Pump down 4-1/2" casing with 200 sacks Class G cement mixed at 15.2 ppg and 1.27 yield. Displaced cement with 33 barrels water. Squeeze pressured up after one hesitation to 1600 psi. Drilled out cement in casing and successfully tested to 1200 psi. Ran CBL to evaluate cement placement. Proceed to reestablish well to commercial production.

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	

Operator Comments:

This Form 5 for the Ferguson #5-25 is being filed to reflect casing repair work performed in 6/2010 and not in the COGCC records. A casing cement squeeze job at 2523' was performed along with a tubing bradenhead cement top off job after drilling mud was observed on the outside of the production tubing during a regular maintenance procedure. A CBL log was run shortly thereafter to confirm placement. Renegade believes better CBL response would be reflected on the log if additional time would of elapsed between the cement jobs and the log timing.

A fracture restimulation was performed on the Ferguson #5-25 D Sand shortly after the casing repair and is being documented on a new Form 5A filing which has been attached. A new Form 5A filing for a 8/2007 J Sand recompleat has also been attached. This Form 5 should bring the Ferguson #5-25's drilling record up to date. Renegade apologizes for the untimely filing.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Edward Ingve

Title: Manager/Owner

Date: _____

Email: ed@renegadeoilandgas.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402468732	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

General Comments

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

Total: 0 comment(s)

