



IDAHO OIL AND GAS CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND WELL REPORT



DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

Well Name/Number: ML Investments #3-10 LT US Well Number: 11-075-20031

Operator: Alta Mesa Services, LP Contact Person: Dale Hayes

Address: 15021 Katy Freeway, Suite 400, Houston, TX 77094

Field & Reservoir: Willow Hamilton County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sect. 10, T8N, R4W Date Permit Issued: 10/13/2017

Date spudded 11/11/2017	Date total depth reached 11/21/2017	Date completed, ready to produce 1/10/2018	Elevation (DF, RKB, RT, or GR) 2,251' GL	Elevation of casing hd. Flange 2,251' GL
Total depth 5,000 ft	P.B.T.D. ¹ 4,909'	Single, dual, or triple completion dual	If this is a dual or triple completion, furnish separate report for each completion. Enter NA or Multiple; see separate report: NA	
Producing interval(s) for this completion 4328-35'		Rotary Tools used (interval) 0-5000'	Cable tools used (interval) NA	
Was this well directionally drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Was a directional survey made? Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>	Was a copy of directional survey filed? Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>	Date filed NA	
Type of electrical or other logs run (check logs filed with the commission) Triple combo, CBL, Compact Cross Dipole				Date filed 1/11/2018

¹ Plug Back Total Depth

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size Hole Drilled	Size Casing set	Weight (lb./ft.)	Depth set	Sacks Cement	Amount Pulled
Conductor	20"	16"	65.5#	120'	200	
Surface	12 1/4"	9 5/8"	40#	1100'	305	
Production	8 1/2"	5 1/2"	17#	5000'	827	

TUBING RECORD

LINER RECORD

Size: (ft)	Tubing Weight:	Depth: (ft)	Packer set at: (ft)	Size: (ft)	Top: (ft)	Bottom: (ft)	Sacks Cement:	Screen: (ft)
2 7/8"	6.5#	4,305.72'	4,285'	NA				

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	20 mg. Jet	4328-35'		

Date of First Production:

1/7/2018

NOTE: Please attach copies of ALL pressure tests performed including: multi-point tests, build-up tests, bottom-hole pressure tests, and RFT's.

Date of Test 1/8/2018	Hrs. Tested 11	Choke Size NA	Oil Prod. During Test (bbls.) 12	Gas Prod. During Test (MCF) NA	Water Prod. During Test (bbls.) 70.6
Tubing Pressure (PSI) 0 (swab)	Casing Pressure (PSI) NA	BHP (PSI) NA	Oil Gravity *API (Corr) 48.2	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): swabbing	
Cal'ed Rate per 24 hrs	Oil (bbls.) 26	Gas (MCF) NA	Water (bbls.) 154	Gas—oil ratio NA	

Disposition of gas (state whether vented, used for fuel or sold): **flared**



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Operator: Alta Mesa Services, LP

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2,335' MD	2,335' MD TD	Lacustrine and Fluvial Sediment Volcanic Ash, Lacustrine and Fluvial Sediment

*In accordance with IDAPA 20.07.02.10.58, describe the strata, water, oil, or gas encountered. Provide additional information as to give volumes, pressures, rate of fill-up, water depths, casing strata, etc, as is usually recorded in normal procedure of drilling. Show all important zones of porosity, lithologic description of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

INSTRUCTIONS: IF NEEDED, PLEASE ATTACH A SEPARATE DOCUMENT FOR FORMATION DETAIL, IF PAGE TWO DOES NOT PROVIDE ENOUGH ROOM TO DO SO.

CERTIFICATE: I, the undersigned, state that I am the Vice President of the Alta Mesa Services, LP (company) and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

February 2, 2018

Date

Signature

This Well Completion or Recompletion Report and Well Report shall be filed with the:

Idaho Department of Lands
Oil and Gas Division
300 N. 6th Street, Suite 103
Boise, Idaho, 83702

not later than thirty (30) days after project completion as per Rule 20.07.02.340 and Idaho Code § 47-3.