



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 2-10 US Well Number: 11-075-20022

Operator: Alla Mesa Services, LP Contact Person: Tammy Short-281-944-0686

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

Field & Reservoir: Willow County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 10, T 8N, R 4W Date Permit Issued: 6/27/2013

Date spudded 8/1/2013	Date total depth reached 8/9/2013	Date completed, ready to produce 3/26/2014	Elevation (DF, RKB, RT, or GR) GR - GL 2,302.75'	Elevation of casing hd. Flange 16'	
Total depth 4,991'	P.B.T.D. ¹ 4,060'	Single, dual, or triple completion Single	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 4,000-15'; 4,023-30'; 4,043-49'		Rotary Tools used (interval) 0-4,991'	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, Sonic				Date filed 1/2/2014	

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		13 3/8"	54.5#	120'		0
Surface	10 5/8"	8 5/8"	32#	960'	250	0
Long String	7 7/8"	5 1/2"	15.5#	4,991'	1,109	0
Liner	Inside 5 1/2" CSG	4 1/2"	15.1#	4,877'	100	0

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 3/8	4.7#	3,953'	3,939'					

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
4	3 1/8" HSE	4,043' - 4,049'		
4	3 1/8" HSE	4,023 - 4,030'		
4	3 1/8" HSE	4,000' - 4,015'		

Date of First Production:

4/15/2018

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 4/15/2018	Hrs. Tested 24	Choke Size 16/64	Oil Prod. During Test (bbbls) 45.2	Gas Prod. During Test (MCF) 1,078	Water Prod. During Test (bbbls.) 0
Tubing Pressure (PSI) 745	Casing Pressure (PSI) 10	BHP (PSI)	Oil Gravity *API (Corr)	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): flowing	
Cal'ed Rate per 24 hrs	Oil (bbbls.) 45.2	Gas (MCF) 1,078	Water (bbbls.) 0	Gas—oil ratio 23,849.55	

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



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Well Name/Number: ML Investments #2-10

US Well Number: 11-075-20022

Operator: Alta Mesa Services, LP

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glens Ferry	Surface	2,450' MD	Lacustrine and Fluvial Sediment
Chalk Hills	2,450' MD	TD	Volcanic Ash, Lacustrine and Fluvial Sediment

DEPT. OF LANDS
 2018 JUN 20 AM 11:19
 BOISE, IDAHO

*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, caving 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 Regulatory Analyst 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.

06/18/2018

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.