



## 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 #2-3 US Well Number: 11-075-20029  
 Operator: Alta Mesa Services, LP Contact Person: Jeff Janik  
 Address: 15021 Katy Freeway, Suite 400  
 Field & Reservoir: Willow County: Payette  
 Location: (Sec.-TWP-Range or Block & Survey): Sec. 3, TWP 8N, Rg. 4W Date Permit Issued: 11/25/2015

Date spudded 11/29/2015	Date total depth reached 01/01/2016	Date completed, ready to produce 01/25/2016	Elevation (DF, RKB, RT, or GR) 2.635' Gr.	Elevation of casing hd. Flange 2,648.5' (RKB)	
Total depth 5,034'	P.B.T.D. <sup>1</sup> 4,685	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 4,477-97', 4,462-68', 4,504-14' ELM		Rotary Tools used (interval) 0-5,034'	Cable tools used (interval) NA		
Was this well directionally drilled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Was a directional survey made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Was a copy of directional survey filed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Date filed 02/15/2016		
Type of electrical or other logs run (check logs filed with the commission) Compact Triple Combo, Sector Cement Bond				Date filed 02/15/2016	

<sup>1</sup> 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"	13 3/8"	54.5	120	170	0
Surface	12 1/4"	9 5/8"	40	1,058	305	0
Producing	8 3/4"	5 1/2"	17	5,001	1175	0

### TUBING RECORD

### LINER RECORD

Size: 2 7/8 in.	Depth set: 4,404 ft.	Packer set at: 4,412 ft.	Size: NA in.	Top: NA ft.	Bottom: NA ft.	Sacks Cement: NA	Screen (ft.): NA
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Tubing Weight: \_\_\_\_\_

### PERFORATION RECORD

### Acid, Shot, Fracture, Cement Squeeze Record

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	2" RTG	4,477-97'		
6	2" RTG	4,462-68'		

Date of First Production <u>2/2/17</u>		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) <u>flowing</u>				
Date of Test <u>2/8/17</u>	Hrs. Tested <u>24</u>	Choke Size <u>24/64"</u>	Oil Prod. During Test <u>50 bbls.</u>	Gas Prod. During Test <u>2,317 MCF</u>	Water Prod. During Test <u>4 bbls.</u>	Oil Gravity <u>69 °API (Corr)</u>
Tubing Pressure <u>945</u>	Casing Pressure <u>0</u>	Cal'ed Rate of Production per 24 hrs.		Oil <u>50 bbls.</u>	Gas <u>2,317 MCF</u>	Water <u>4 bbls.</u>
Disposition of gas (state whether vented, used for fuel or sold): <u>SOLD</u>						

CERTIFICATE: I, the undersigned, state that I am the Operations Engineer 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 28, 2017

Date

Signature



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

Well Name/Number: ML Investments #2-3 US Well Number: 11-075-20029  
Operator: Alta Mesa Services, LP

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2,470'	2,470' 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, 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.