



IDAHO OIL AND GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND WELL REPORT

2017 MAR -9 AM 9:35

DESIGNATE TYPE OF COMPLETION:

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

Well Name/Number: ML Investments #1-3 US Well Number: 11-075-20026
 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: 06/24/2015

Date spudded 11/28/2015	Date total depth reached 12/09/2015	Date completed, ready to produce 01/27/2016	Elevation (DF, RKB, RT, or GR) 2.675' Gr.	Elevation of casing hd. Flange 2,687' KB
Total depth 5,585'	P.B.T.D. ¹ 4,677'	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 Sand 2	Rotary Tools used (interval) 0-5,585'	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	

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	17 1/2"	13 3/8"	54.5	120	170	0
Surface	12 1/4"	9 5/8"	40	1,084	305	0
Producing	8 3/4"	7"	26	4,772	582	0

TUBING RECORD

LINER RECORD

Size: 2 7/8 in.	Depth set: 4,352 ft.	Packer set at: 4,352 ft.	Size: NA in.	Top: NA ft.	Bottom: NA ft.	Sacks Cement: NA	Screen (ft.): NA
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Tubing Weight: 6.5

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	4,482-4,502'		

Date of First Production 3/5/17	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) flowing					
Date of Test 3/8/17	Hrs. Tested 24	Choke Size 21/64	Oil Prod. During Test 76 bbls.	Gas Prod. During Test 3,424 MCF	Water Prod. During Test 58 bbls.	Oil Gravity 69 °API (Corr)
Tubing Pressure 1,076	Casing Pressure 0	Cal'ted Rate of Production per 24 hrs.	Oil 76 bbls.	Gas 3,424 MCF	Water 58 bbls.	Gas—oil ratio 45,053

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

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.

March 8, 2017

Date

Signature



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REPORT**

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DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2,410'	2,410' 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.