



**CONFIDENTIAL**

**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 #1-3 US Well Number: 11-075-20026

Operator: Alta Mesa Services, LP Contact Person: Jeff Janik

Address: 15021 Katy Freeway, Suite 400; Houston, TX 877094

Field & Reservoir: Willow County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 3, T8N, R4W Date Permit Issued: 06/24/2015

|   |  |   |  |  |
|---|--|---|--|--|
| Date spudded<br>11/28/2015  | Date total depth reached<br>12/9/2015  | Date completed, ready to produce<br>1/27/2016   | Elevation (DF, RKB, RT, or GR)<br>2,675 ft GL  | Elevation of casing hd. Flange<br>2687' KB |
| Total depth<br>5585'  | P.B.T.D. <sup>1</sup><br>4677'   | Single, dual, or triple completion<br>Single  | If this is a dual or triple completion, furnish separate report for each completion. Enter NA or Multiple; see separate report |  |
| Producing interval(s) for this completion<br>4513-54' ELM   | Rotary Tools used (interval)<br>0-5585'  |   | Cable tools used (interval)  |  |
| 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<br>02/15/2016   |  |
| Type of electrical or other logs run (check logs filed with the commission)<br>Compact Triple Combo, Sector Cement Bond |  |   |  | Date filed<br>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  | 17 1/2"           | 13 3/8"         | 54.5             | 120'      | 170          | 0             |
| Surface    | 12 1/4"           | 9 5/8"          | 40               | 1084'     | 305          | 0             |
| Production | 8 3/4"            | 7"              | 26               | 4772'     | 582          | 0             |

TUBING RECORD

LINER RECORD

|                     |                        |   |              |                                      |                |               |               |
|---------------------|------------------------|---|--------------|--------------------------------------|----------------|---------------|---------------|
| Size:<br>2 7/8" in. | Depth set:<br>4658 ft. | Packer set at:<br>4665 <input type="checkbox"/> ft. | Size:<br>in. | Top:<br><input type="checkbox"/> ft. | Bottom:<br>ft. | Sacks Cement: | Screen (ft.): |
|---------------------|------------------------|---|--------------|--------------------------------------|----------------|---------------|---------------|

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              | 3 3/8"      | 4512-54'       |                                |                |

|                                       |   |  |                                   |  |                                    |                               |
|---------------------------------------|---|--|-----------------------------------|--|------------------------------------|-------------------------------|
| Date of First Production<br>1/25/2016 | Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) <u>Flowing</u> |  |                                   |  |                                    |                               |
| Date of Test<br>1/27/2016             | Hrs. Tested<br>2  | Choke Size<br>16/64"                   | Oil Prod. During Test<br>10 bbls. | Gas Prod. During Test<br>157 MCF         | Water Prod. During Test<br>0 bbls. | Oil Gravity<br>68 *API (Corr) |
| Tubing Pressure<br>1525               | Casing Pressure<br>0  | Cal'ted Rate of Production per 24 hrs. | Oil<br>24 bbls.                   | Gas<br>1910 <input type="checkbox"/> MCF | Water<br>0 bbls.                   | Gas—oil ratio<br>79,583       |

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

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.

Date: February 15, 2016

Signature

BOISE, IDAHO  
2016 FEB 17 AM 10:23

DEPT. OF LANDS



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 REPORT

Well Name/Number: ML Investments #1-3 US Well Number: 11-075-20026  
 Operator: Alta Mesa Services, LP

**DETAIL OF FORMATIONS PENETRATED**

| Formation                   | Top               | Bottom       | Description*   |
|-----------------------------|-------------------|--------------|--|
| Glenns Ferry<br>Chalk Hills | Surface<br>2,410' | 2,410'<br>TD | Lacustrine and Fluvial Sediment<br>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.



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

This Well Completion or Recompletion Report and Well Report shall be filed with the Idaho Department of Lands, Oil and Gas Program, 300 N.6<sup>th</sup> Street, Boise, Idaho, 83702, not later than thirty (30) days after project completion as per Rule 20.07.02.340.

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