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

DESIGNATE TYPE OF COMPLETION:

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

Lease Name: Kauffman

Operator: Alta Mesa Services, LP Address: 15021 Katy Freeway Suite 400, Houston, TX 77094

Well Number: 1-34 Field & Reservoir: Willow

Location: (Sec.-TWP.-Range or Block & Survey): Section 34 Township 9N Range 4W

Table with 5 columns: County Payette, Permit number API #11-075-20024, Date issued 06/30/2014, Previous permit number NA, Date issued NA, Date spudded 07/22/2014, Date total depth reached 08/02/2014, Date completed, ready to produce 07/14/2015, Elevation (DF, RKB, RT, or Gr) 2,484.3' Gr, Elevation of casing hd. flange 2482.3', Total depth 5800', P.B.T.D. 3910', Single, dual, or triple completion Single, If this is a dual or triple completion, furnish separate report for each completion. NA, Producing interval(s) for this completion 3904-08', Rotary Tools used (interval) 0-5800', Cable tools used (interval) NA, Was this well directionally drilled? No, Was a directional survey made? NA, Was a copy of directional survey filed? NA, Date filed NA, Type of electrical or other logs run (check logs filed with the commission) Schlumberger Quad Combo, CBL, Date filed 04/30/2015

2015 JUL 29 AM 9:44
DEPT. OF LANDS
BOISE, IDAHO

CASING RECORD

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

Table with 7 columns: Purpose, Size Hole Drilled, Size Casing set, Weight (lb./ft.), Depth set, Sacks Cement, Armt. Pulled. Rows for Conductor, Surface, and Producing.

TUBING RECORD

LINER RECORD

Table with 8 columns: Size, Depth set, Packer set at, Size, Top, Bottom, Sacks Cement, Screen (ft.)

PERFORATION RECORD

Acid, Shot, Fracture, Cement Squeeze Record

Table with 5 columns: Number per ft., Size & Type, Depth Interval, Amount & Kind of Material Used, Depth Interval. Rows for 4 perforations.

Table with 8 columns: Date of First Production, Producing method, Date of Test, Hrs. Tested, Choke Size, Oil Prod. During Test, Gas Prod. During Test, Water Prod. During Test, Oil Gravity, Tubing Pressure, Casing Pressure, Cal'ed Rate of Production per 24 hrs., Oil, Gas, Water, Gas-oil ratio.

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.

July 28, 2015
Date

Signature [Handwritten Signature]



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**KAUFFMAN 1-34**

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2250' MD	2250' MD TD	Lacustrine and Fluvial Sediment Volcanic Ash, Lacustrine and Fluvial Sediment

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\* show all important zones of porosity, detail 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:**

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the Director, Idaho Department of Lands, Boise, Idaho, not later than thirty (30) days after project completion.