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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 [X] Gas [] Dry []

Lease Name: Kauffman API #11-075-20027

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

Well Number: 1-9 LT Field & Reservoir: Willow - 4570'

Location: (Sec.-TWP-Range or Block & Survey) Sec 9 - 8N - 4W

Table with 5 columns: County Payette, Permit number API #11-075-20027, Date issued 6/24/2014, Previous permit number NA, Date issued NA. Includes rows for Date spudded, Date total depth reached, Date completed, Elevation, Total depth, P.B.T.D., Single, dual, or triple completion, Producing interval(s), Rotary Tools used, Cable tools used, Was this well directionally drilled?, Was a directional survey made?, Was a copy of directional survey filed?, Date filed, Type of electrical or other logs run, Date filed.

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, Amt. Pulled. Rows include Conductor, Surface, Long String, and Liner.

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. Row shows 4 perforations at 3 1/8" HSC, 4560-66' depth.

Table with 7 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):

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 17, 2015
Date

Signature (with handwritten signature)



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Alta Mesa Services, LP - Kauffman 1-9 Lower Completion

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2740' MD	2740' 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.