



**CONFIDENTIAL**

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

DESIGNATE TYPE OF COMPLETION:

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

Lease Name: DJS Properties API #11-075-20023

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

Well Number: 2-14 Field & Reservoir: Willow - 5380'

Location: (Sec.-TWP-Range or Block & Survey): Sec 14 8N 4W

County Payette	Permit number LU 600120	Date issued 8/19/2013	Previous permit number NA	Date issued NA
Date spudded 9/11/2014	Date total depth reached 9/17/2014	Date completed, ready to produce NA	Elevation (DF, RKB, RT, or Gr) 2488' Gr	Elevation of casing hd. flange 2502' (RKB)
Total depth 5505'	P.B.T.D. 4294'	Single, dual, or triple completion NA	If this is a dual or triple completion, furnish separate report for each completion. NA	
Producing interval(s) for this completion NA		Rotary Tools used (interval) NA	Cable tools used (interval) NA	
Was this well directionally drilled? No	Was a directional survey made? No	Was a copy of directional survey filed? NA	Date filed NA	
Type of electrical or other logs run (check logs filed with the commission) Quad Combo, CBL			Date filed 12/19/2014	

**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	Amt. Pulled
Conductor	20"	14"		80'	250	0
Surface	12 1/4"	9 5/8"	40#	1082'	401	0
Long String	8 3/4"	7"	26#	5500'	665	0

**TUBING RECORD**

**LINER RECORD**

Size NA	Depth set NA	Packer set at NA	Size NA	Top NA	Bottom NA	Sacks Cement NA	Screen (ft.) NA
in.	ft.	ft.	in.	ft.	ft.		

**PERFORATION RECORD**

**Acid, Shot, Fracture, Cement Squeeze Record**

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
4	3 1/8" HSC	5380-90'	CMT Retainer	5375'
4	3 1/8" HSC	5358-60'	CMT Retainer	5350'
4	2" RTG	5335-38'	CIBP	5300'
4	2" RTG	5045-50'	CIBP	5035'
4	2" RTG	4354-74' & 4306-30'	CIBP	4294'

Date of First Production NA Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) NA

Date of Test NA	Hrs. Tested NA	Choke Size NA	Oil Prod. During Test NA	Gas Prod. During Test NA	Water Prod. During Test NA	Oil Gravity NA
			bbls.	MCF	bbls.	*API (Corr)

Tubing Pressure NA	Casing Pressure NA	Cal'ed Rate of Production per 24 hrs. NA	Oil NA	Gas NA	Water NA	Gas—oil ratio NA
			bbls.	MCF	bbls.	

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



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**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Glenns Ferry	Surface	2420' MD	Lacustrine and Fluvial Sediment
Chalk Hills	2420' MD	TD	Lacustrine and Fluvial Sediment, Silicic Ash, Basalt

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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.