



# 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: Smoke Ranch LLLP

Operator: Alta Mesa Services, LP

Address: 15021 Katy Freeway, Suite 400, Houston, Texas 77094

Well Number: 1-21

Field & Reservoir: Willow

Location: (Sec.-TWP-Range or Block & Survey): Section 21 Township 8N Range 4W

County Payette	Permit number LU600115	Date issued 6/11/2013	Previous permit number	Date issued
Date spudded 6/18/2013	Date total depth reached 6/22/2013	Date completed, ready to produce 2/18/2014	Elevation (DF, RKB, RT, or Gr) Gr GL2178.02'/RKB 20'	Elevation of casing hd. Flange
Total depth 5088'	P.B.T.D. 4965'	Single, dual, or triple Completion: Single	If this is a dual or triple completion, furnish separate report for each completion. N/A	
Producing interval(s) for this Completion: 4172-78'; 4164-69'; 4151-59'		Rotary Tools used (interval) Rotary 0 -5088'	Cable tools used (interval) N/A	
Was this well directionally drilled? Yes	Was a directional survey made? Yes	Was a copy of directional survey filed? Yes, with Permit	Date filed: 4/30/2013	
Type of electrical or other logs run (check logs filed with the commission) Drilling Logs			Date filed 1/2/2014	

### CASING RECORD

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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		13 3/8"	54.5#	120'		0
Surface Pipe	10 5/8"	8 5/8"	32#	885'	240	0
Long String	7 7/8"	5 1/2"	15.5#	5088'	1335	0

### TUBING RECORD

### LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks Cement	Screen (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" CSG Gun	4232' - 4240'	CIBP w/15' CMT on Top	
4	3 1/8" CSG Gun	4172' - 4178' 4164' - 4169'	Open	CIBP - 4220' SVC - 4205'
4	3 1/8" CSG Gun	4151' - 4159'	Open	

Date of First Production

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

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

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

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

CERTIFICATE: I, the undersigned, state that I am the \_\_\_\_\_  
of the \_\_\_\_\_ (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

4/4/14

Signature



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**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Glens Ferry	Surface	3000'MD	Lacustrine and Fluvial Sediment
Chalk Hills	3000'MD	TD	Volcanic Ash, Lacustrine and Fluvial Sediment, Minor 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.