

CONFIDENTIAL IDAHO OIL AND GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

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					DESIG		E OF CO	MPLETIO	N:		6.9				
New Well	x v	Vork-Over	Dee	epen 🗌	Plug Back [	Same	Reservoi	r 🗌 Diffe	rent Rese	rvoir [	Oil 🗌	Gas	X	Dry 🗌	
Lease Name:	<u>ML Inv</u>	estments AF	<u>91 #11-0</u>	75-20-007											
Operator:	Alta Me	esa Services.	LP		Addres	s: <u>15021 K</u>	aty Free	way, Suite	400, Hou	uston, TX	77094				
Well Number:1	1-10			Field	& Reservoir	Willow									
Location: (SecTV	VP-Ran	ige or Block & S	Survey):	Sec 10 Tov	vnship 8N Ra	ange 4W									
County Permit number Payette 08-004				Date issued 12/09/2009			Previous permit number				Date issued				
Date spudded Date total depth reached   03/02/2010 03/10/2010			Date completed, ready to produce:			Elevation (DF, RKB, RT, or Gr) Gr 2247			Elevation of casing hd. Flange 2262'						
Total depth 6682'				Single, dual, or triple Completion; Single			If this is a dual or triple completion, for completion,				urnish separate report for each				
Producing interval	l(s) for	this			sed (interval	)	Cable to	oois used	(interval)						
4090-4101'			Rot	ary )-6682'											
Was this well dire drilled? No			s a direc	irectional survey made?			Was a copy of directional s filed? No			urvey	Date filed				
Type of electrical Halliburton E Log,					the commiss	ion)	L		Date file	d	1				
*ALL INFO	DRM	ATION OB	TAIN	ED FROM	M BRIDG	E RESOU	RCE C	ORP PR	EVIOU	S REC	ORDS				
Casing (report all	strings	s set in well—	conduct	or, surface,		CASING RE									
Purpose		Size Hole Drilled Size Casing set Weight (b./ft.) Depth		<u>h set</u>	Sacks Cement			Amt	. Pulled						
	Conductor				16"					100					
		12 1/4		9 5/8"		36#		839'		106		—	<u> </u>		
Long String 8 3/4		8 3/4"	5		5 1/2" 1		# 6515'		15		1240		<u> </u>		
Liner		TUBIN	G REC								R RECORD				
Size	Dept	h set	1	er set at	Size	T	ор	Bo	ttom		Sacks Cemei	nt	Scre	en (ft.)	
2 7/8 in.		4020 ft.		4020 f	t.	5 1/2 in.					- \				
	PER	FORATION	RECOR	D				Acid, Sho	t, Fracture	e, Cemen	t Squeeze R	ecord		1	
<u>Number per ft.</u>		<u>Size &amp; Ty</u>	<u>/pe</u>	<u>Depth</u>	Interval	Amount a	& Kind of	Material I	Jsed		<u>Dept</u>	<u>h Interv</u> a	쾨		
4	3	3 3/8" PG Sup	er Hero			BP - 4200'	BP - 4200'; TOC - 4185'								
4	3	3 3/8" PG Sup	er Hero	4090	-4101'										
		<u> </u>													
Date of First Produ	iction:	04/28/2010		Producin	ig method: F	lowing								<u></u>	
Date of Test 09/24/2010	Hrs. Tested Choke Size Oil Prod		Oil Prod. D	-	Gas Prod. During Te 360		÷	Water	Prod. During Test 0 bbls.		Oil	Gravity *API (Corr)			
Tubing Pressure		ng Pressure 0	ure Cal'ted Rate of Production per 24 hrs. Oil G		Gas	Water		bbls.	Gas-oil ratio						
Disposition of gas	i (state	-	ted, use	d for fuel o	r sold):			56 bbls.	0/5		0	bbls.	102		
• •	•	TE: 1, the u	•		•	he Operat	ions En	aineer							
		·													

of the <u>Alta Mesa Services, LP</u> (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.

May 22, 2014

Date

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Signature



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

## DETAIL OF FORMATIONS PENETRATED

Formation	Тор	Bottom	Description•
Blens Ferry Chalk Hills	Surface 2145' MD	2145' MD TD	Lacustrine and Fluvial Sediment Volcanic Ash, Lacustrine and Fluvial Sediment
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	С	ONFIDENT	
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show all Important zones of porosity, detail of all cores, and all dnll-stem tests, mcluding depth interValtested, 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.