

**Idaho Department of Land**  
**SUNDRY NOTICES AND REPORTS ON WELLS**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Well Permit Number 11-075-20024
2. Name of Operator Alta Mesa Services, LP		6. If Indian, Allottee or Tribe Name N/A
3a. Address 15021 Katy Freeway, Suite 400, Houston, TX 77094	3b. Phone No. (include area code) 281-530-0991	7. If Unit or LA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) S34 T9N R4W		8. Well Name and No. Kauffman 1-34
		9. API Well No. 11-075-20024
		10. Field and Pool, or Exploratory Area Willow
		11. County or Parrish, State Payette, Idaho

CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> New Construction	<input type="checkbox"/> Stimulation Treat
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Deepen	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones, attach the Bond under which the work will be performed or provide the Bond No. on file with IDL. Required subsequent reports shall be filed within 30 days following completion of the involved operations. Final Abandonment Notices shall be filed only after operations. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well was drilled to 5800' and completed with 5 1/2" 17# J-55 casing. This well was originally completed in the base of Sand 2 in the interval 3904-08' ELM and has cumm'd 262 MMCF x 27,900 BC. It last tested 1080 MCFD x 102 BCPD x 474 BWPD on a 16/64" ch with 975# FTP. After the plant shut in, we have been unable to return this well to production with swabbing operations. This procedure is to set a cmt plug from 3910-3900' and plug back higher in the same sand.

1. RU slickline x run BHP. Tag PBTD and run tbg end locator.
2. RU Warrior Wireline. GIH x 2" dump baller x bail cmt from PBTD to 3900'. Let cmt set up overnight.
3. RU swab rig. Swab well to 3000' to test sqz.
4. Load well with produced water to within 1000' of surface.
5. RU E-line. GIH x 2 1/8" RTG x perf 3892-98" ELM w/6 JSPF x 0<sup>o</sup>ph. POH x E-line.
6. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface.
7. Test well to determine productivity.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ronda Louderman	Title Regulatory & Pipeline Supervisor
Signature <i>Ronda Louderman</i>	Date 8/23/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Steve Thur</i>	Date September 2, 2016
Title Off-H Program Manager	Office

\*Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

*Received via email 8/23/2016*

Idaho Department of Land

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\* See Attached

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Ronda Louderman	Title Regulatory & Pipeline Supervisor
Signature <i>Ronda Louderman</i>	Date 9/1/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by <i>James Thur</i>	Date September 2, 2016
Title OS&H Program Manager	Office

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BOISE, IDAHO  
2016 SEP -2 PM 12:03  
DEPT. OF LANDS

**Plugback Procedure**

**Supplemental Procedure**

**Alta Mesa Services**

**Kauffman 1-34**

**Willow Field**

**Payette Co, Id**

Well was drilled to 5800' and completed with 5 1/2" 17# J-55 casing. This well was originally completed in the base of Sand 2 in the interval 3904-08' ELM. This procedure is to set a cmt plug from 3910-3900' and plug back higher in the same sand.

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2. RU Warrior Wireline. GIH x 2" dump bailer x bail cmt from PBTD to 3900'. Let cmt set up overnight.
3. RU swab rig. Swab well to 3000' to test sqz.
4. Load well with produced water to within 1000' of surface.
5. RU E-line. GIH x 2 1/8" RTG x perf 3892-98" ELM w/6 JSPF x 0° ph. POH x E-line.
6. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface.
7. Test well to determine productivity.
8. WELL TESTED WET WITH NEW PERFS. SUPPLEMENTAL PROCEDURE IS AS FOLLOWS:
9. MI x RU workover rig. Load well w/23 BFSW.
10. RU swab. Swab well in, pulling no more than 500' with each swab run. Flow well to test. If well makes water, proceed with procedure.
11. Load well w/4% KCl water. Set BP valve in 2 7/8" tbg.
12. RT x IB. Test to 300# low x 3000# high.
13. POH x tbg x pkr.
14. GIH x tbg x tag PBTD. Circ well around to remove sand.
15. RU wireline. GIH x cased hole neutron/GR/CCL log x log from PBTD to 3500'.
16. GIH x cmt retainer x set at 3888' (based on results of logging run).
17. GIH x 3 1/8" csg gun x perf 3880-886' ELM w/6 JSPF x 60° ph.
18. GIH x VS1-X pkr w/pump out plug x XN nipple x 4' pup jt w/On-Off tool on top x set same at 3750'. POH x RD wireline.
19. GIH x 2 7/8" tbg, testing same to 5000#.
20. Set BP valve in tbg. RB x IT.
21. Pump plug out of tbg.
22. Swab well in x test to production equipment.
23. RD x MO rig.