

SUNDRY NOTICES AND REPORTS ON WELLS

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Well Permit Number 11-075-20027
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		7. If Unit or LA/Agreement, Name and/or No. N/A
3b. Phone No. (include area code) 281-530-0991		8. Well Name and No. Kauffman #1-9 LT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Section 9 Township 8N Range 4W		9. API Well No. 11-075-20027
		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 5755' and completed with 7" 26# J-55 casing. This well is currently completed in Sand 2 from perms at 4560-566' ELM. The well has cumm'd 85 MBO x 111 MMCF x 24.5 MBW. Last test on the well showed 270 BOPD x 1662 MCFD x 795 BWPD. Well is currently loaded up after the plant shut in. Swabbing has been unsuccessful in returning the well to production. Both water and gas cuts have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing perms and perf higher in the zone, remaining in the same sand.

1. RU Weatherford cap string unit. POH x cap string.
2. RU slickline x run Gage ring to ensure no paraffin buildup in tbg.
3. GIH x dual bombs x run SI BHP.
4. Run tbg end locator x tag PBTD.
5. RU Warrior Wireline. GIH x 1 11/16" dump baller x ball cmt from PBTD to 4556'. Let cmt set up overnight.
6. RU swab rig. Swab well to 3000' to test sqz.
7. Load well with produced water to within 1000' of surface.
8. RU E-line. GIH x 1 11/16" RTG x perf 4546-552' ELM w/6 JSFP x 0" ph. POH x E-line.
9. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface.
10. RU Weatherford x run cap string back in the hole.
11. 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>James Thur</i>	Date September 2, 2016
Title SOE/HA 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

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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 <i>September 2, 2016</i>
Title <i>Oil & Gas Program Manager</i>	Office

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

Plugback Procedure

Supplemental Procedure

Alta Mesa Services

Kauffman 1-9 LT

Willow Field

Payette Co, Id

Well was drilled to 5755' and completed with 7" 26# J-55 casing. This well is currently completed in Sand 2 from perms at 4560-566' ELM. Both water and gas cuts have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing perms and perf higher in the zone and in the same sand.

1. Ru Weatherford cap string unit. POH x cap string.
2. RU slickline x run Gage ring to ensure no paraffin buildup in tbg.
3. GIH x dual bombs x run SI BHP.
4. Run tbg end locator x tag PBTB.
5. RU Warrior Wireline. GIH x 1 11/16" dump bailer x bail cmt from PBTB to 4556'. Let cmt set up overnight.
6. RU swab rig. Swab well to 3000' to test sqz.
7. Load well with produced water to within 1000' of surface.
8. RU E-line. GIH x 1 11/16" RTG x perf 4546-552' ELM w/6 JSPF x 0⁰ ph. POH x E-line.
9. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface.
10. RU Weatherford x run cap string back in the hole.
11. Test well to determine productivity.
12. IF UNABLE TO GET DOWN TO DUMP BAIL CMT. SUPPLEMENTAL PROCEDURE AS FOLLOWS:
13. MI x RU workover rig. Load well with 4% KCl. Set BP valves in both strings.
14. RT x IB. Test BOP's to 300# low x 3000# high. Remove back prs valve from UT.
15. POH x UT. Stand back tbg.
16. Remove BP valve from LT. POH x LT x dual pkr x btm pkr.
17. RU wireline. Run Pulsed Neutron/GR/CCL log from PBTB to 4000'.
18. GIH x RBP x sqz pkr in tandem. Set RBP at 4500'. Dump 20' sand on top of BP.
19. Set sqz pkr at 4300'. Sqz perms 4440-456' WLM w/100 sx cmt. Rev out excess x POH x sqz tool.
20. GIH x B x S x drill out cmt. Test sqz to 2000#.
21. GIH x wash sand off RBP. POH x same.
22. RU wireline. GIH x cmt retainer x set same at 4557'.



23. GIH x 3 1/8" csg gun x perf 4546-552" w/6 JSPF x 60° ph (subject to change depending on results of PNN log).
24. Swab well in x flow test perfs.
25. GIH x VS1-X pkr w/pump out plug x XN nipple x 2' pup jt x On/Off tool on top. Set at 4530'.
26. RU Warrior WL. GIH x 3 1/8" csg gun w/6 JSPF x 90 deg ph x perf 4515-525' ELM w/6 JSPF x 60° ph.
27. GIH x on/off tool x 2 3/8" tbg(LT) x blast jts x dual pkr w/pump out plug x 2 3/8" tbg.
28. Space out, land on/off tool in lower pkr. Set upper pkr at +/- 4480'.
29. GIH x 2 3/8" tbg(UT) x land in dual pkr.
30. Prs up on UT to set dual pkr. Test backside to 1000#.
31. Set BPV in both strings.
32. RB x IT. Test same to 3000#.
33. Prs up on UT to pump out plug.
34. Prs up on LT to pump out plug.
35. Swab in each string x test to production equipment. Do not pull over 500' with each swab run.
36. RU cap string unit. Run cap string in LT. Hang off at +/- 4000'. RD x MO all equipment.

