3055	CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Paided)							
חר ר	For delivery information visit our website at www.usps.comp  OFFICIAL USE  HODER							
בסב קחחח	Postage  Certified Fee  Return Receipt Fee (Endorsement Required)  Restricted Delivery Fee (Endorsement Required)		Postmark Here		TOM			
10497 270/	Alta Mesa Serv Attn: Ronda Lo 15021 Katy Fre Houston, TX 7	or Instructions						
	TENNE D	ah L	0. "					



# IDAHO OIL AND GAS CONSERVATION COMMISSION

James Classen Ken Smith Margaret Chipman Chris Beck Sid Cellan



15021 Katy Freeway, Suite 400 Houston, TX 77094

Subject: Deviation From Proposed As Built Sundry Notice

Ms. Louderman,

The Idaho Department of Lands Oil and Gas Program is in receipt of your electronically submitted sundry notice and schematic. The sundry notice submitted on March 5, 2013 request deviation from the as built submitted for the ML Investments #2-10 Well, API #11-075-20-022.

Upon review of the data that was presented to this office in the sundry notice and per telephone conversations conducted with Alta Mesa Services, LP staff's Completion Engineer, it has been determined that Alta Mesa Services, LP has in good faith and practice followed the requirements as set forth in the proposed as built plans, dated May 22, 2013. In accordance with Rule 080 of IDAPA 20.07.02, the proposed deviation from the original as built will meet the requirements for protection of fresh water supplies from cross formational contamination if the proposed P-110 casing schedule is used. It is also noted that the annular seal will be within industry standards and best practice upon completion of the items set forth in the deviation sundry.

Therefore, your deviation request to complete the 4.5 inch P-110 production casing from surface to 4877' bgs and seal the annulus with 150 sks H cement in a pump and plug method with return to surface is granted.

Please, continue to keep this office informed in a timely manner of all deviations to the proposed as built plans, as approved by this office.

Regards.

Bobby John Oil and Gas

Sent via Certification 2 1640 0001 3853 3022

BJ\tla

1.4.	to be a series of the series o							
Idaho Department of Land SUNDRY NOTICES AND REPORTS ON WELLS					5. Well Permit Number			
					LU600117			
					b. If Indian, Allottee or Tribe Name			
					N/A			
1. Type of Well				7. If	Unit or CA/Agreement, Name and/or No.			
Oil Well x Gas Well Other				N/A				
2. Name of Operator				8. Well Name and No.				
Alta Mesa Services, LP					ML Investments #2-10 9. API Well No.			
	TV 77004	30. PRO	,,	9. AI				
15021 Katy Freeway, Suite 400, He 4. Location of Well (Footage, Sec., T., R.,	M. or Fusion Pagariation		281-530-0991	11-075-20022				
4. Location of West (Footage, Sec., 1., K.,	ivi., or survey Description)			10. Field and Pool, or Exploratory Area				
l .		Willow 11 .County or Parrish, State						
	S10 T8N R4W 1201.6' FSL			Payette, Idaho				
CHECK V	PPROPRIATE BOX(ES) TO IN	DICAT	E NATURE OF NOTICE BER	ΔD3				
TYPE OF SUBMISSION	THO MATE BOX(ES) TO IN	DICAL			, OR OTHER DATA			
11								
X Notice of Intent	Acidize	-	New Construction		Stimulation Treat			
Subsequent Report	Alter Casing		Plug and Abandon		Temporarily Abandon			
Final Abandonment	X Casing Repair		Plug Back		Water Disposal			
Notice	Change Plans		Production (Start/Resum-		Water Shut-Off			
	Convert to Injection		Reclamation		Well Integrity			
	Deepen		Recomplete	х.	Other Perforate and flow test			
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.)								

We plan to run a string of 4 %" casing from the surface to the plug back total depth of 4877'. After running the casing, we will circulate cement to the surface in the 4 %" by 5 %" casing annulus. The capacity between the casing strings is 20 Bbl and we plan to cement with 31 Bbl.

## Wellbore Diagram Attached

Name (Printed/Typed)	Litte							
Date R. Hayes	VP - Operations							
Signature Dolo R. Atouso	Date	March 4, 2014						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by	Date							
Title	Office							

<sup>\*</sup>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.

## Proposed (20130304) - ML Investments 2-10

### **ALTA MESA SERVICES, LP**

#### Willow Field

Payette County, Idaho

Surface & BH Location: Section 10 Township 8N Range 4W

Surface Location: 1,504' FNL, 1,202' FEL GL: 2298.60' KB: 2314.60' DF to GL: 16.00'

Spud Date: 08-01-2013 Last updated on: 20131217 API Number: 11-075-20022 Last updated by: drh Schlumberger Logs: GR, SP, Ind/Res, Dens/Por, Cmt'd to surf. w/ neat cement. (2013-08-21) BHL Sonic & FMI (2013-08-09&10) Weatherford Wireline: CBL, GR, CCL (2013-08-13) 13-3/8" J-S5 conductor, set @ 120' & cmt'd to surf. (2013-07-18) 150 sks to surface class H cmt. 4 1/2" N-80 11.6 # CSG 8-5/8" 32.0ppf K-55 STC csg @ 960' (2013-08-01) Cmt'd to surface w/ 150 sks lead cmt (65% Type III, 35% POZ, 6% Gel, 4#/sk **Deviation Information: Straight Hole** Gyp, 5% Salt BWOW) & 100 sks tail cmt (Type III, 5% Salt BWOW), with 23 bbls cmt returns @ surf. 1585 - 1586 Perf'd & squeezed w/ 243bbls of 13.3ppg cmt; no returns to surface (2013-08-13) (cement retainer (1575') and bridge plug (1595') drilled out 20131215) CBL showed top of cement @ +/- 1,850' (2013-08-13) 'Calc. TOC @ 1,900' - Mixed and pumped Lead: 1067cuft./639 sks/190 bbl of TCI Lite @ 13.1 ppg. Mixed & pumped tail: 252 cuft/220 sks/51 bbl + gas seal @ 16 ppg. (2013-08-11) [NOTE: 22.04' jt of K-SS STC from 3,618.02'-3,640.06'] PBTD = 4877' 20131216 - tubing measurements - tagged bottom on bit and scraper

> TD:4,991' MD / 4,989.56'TVD 7.875" bit size

FC @ 4,899.95' MD

5-1/2" 15ppf K-SS LTC" csg @ 4,991' MD/4,989.56' TVD (2013-08-10)