

## James Thum

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**From:** James Thum  
**Sent:** Wednesday, October 02, 2019 2:29 PM  
**To:** Diane Kassab; Mitch E. Gore  
**Subject:** Re: Idaho - P&A Plan

**Categories:** Operations & Inspections, Application processing

Thank you Diane. The revisions look ok. Please notify us when you know for certain at least 24 hours in advance of commencing operations.

Thank you,

James

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From: Diane Kassab <DKassab@high-mesa.com>  
Sent: Wednesday, October 2, 2019 10:42:45 AM  
To: James Thum <jthum@idl.idaho.gov>  
Subject: RE: Idaho - P&A Plan

Hi James,  
Sorry to bother you, but just wanted to be sure we didn't need to provide anything else before we move on location next Tuesday, October 8. We have plugging approvals for all seven wells, however, Mitch had revised a few procedures. Thanks so much.

Diane  
281-994-5429

From: James Thum <jthum@idl.idaho.gov>  
Sent: Monday, September 30, 2019 11:14 AM  
To: Mitch E. Gore <MGore@high-mesa.com>; Mick Thomas <mthomas@idl.idaho.gov>  
Cc: Diane Kassab <DKassab@high-mesa.com>  
Subject: Re: Idaho - P&A Plan

Hi Mitch,  
Thanks for the revisions, I will review them later tonight. The permits to plug are good for one year. The department will require a sundry notice for plugging activity submitted at least 24 hours in advance of commencement of operations with the estimated start date.

Let me know if you have any questions.

Regards,

James

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From: Mitch E. Gore <MGore@high-mesa.com<mailto:MGore@high-mesa.com>>  
Sent: Monday, September 30, 2019 9:23:55 AM  
To: James Thum <jthum@idl.idaho.gov<mailto:jthum@idl.idaho.gov>>; Mick Thomas <mthomas@idl.idaho.gov<mailto:mthomas@idl.idaho.gov>>  
Cc: Diane Kassab <DKassab@high-mesa.com<mailto:DKassab@high-mesa.com>>

Subject: Idaho - P&A Plan

James – Attached are the P&A procedures for the 7 wells we plan to begin plugging next week 10/8/19. A few of them we've discussed already (Island Cap and Tracy Trust), the others should be similar if not the same as previously approved plans.

Do we need to revise the Sundry notifications or can you send us a note back stating that our previous sundries are acceptable with the attached procedures?

I know that James said he'd be out this week, so I've copied Mick Thomas as well.

Thanks

Mitch

# P&A Procedure

- Well Name: White 1-10
- AFE# AMI0018PA1
- API# 11-075-20013
- Field: Hamilton
- County: Payette CO, ID

## Well Info:

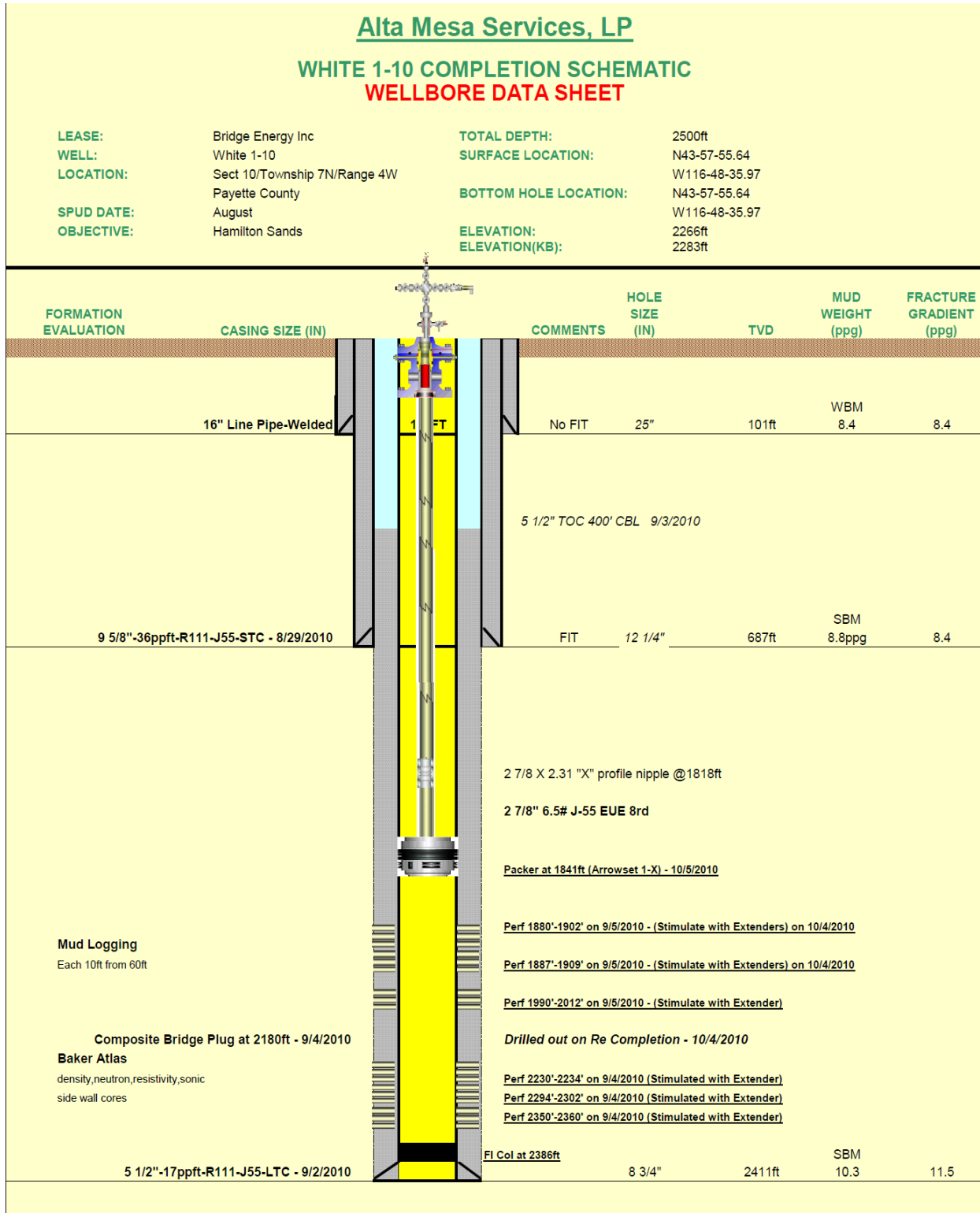
- TD: 2411'
- PBDT 2386'
- Current Perfs (open): 1880' – 2360' OA
- Prod Csg – 5 /2" 17# J-55 LTC
- Surface Csg – 9 5/8" 36# J-55 STC
- Tubing – 2 7/8" 6.5# J-55 EU 8rd
- Packer at 1841
- Well status: Shut in
- SITP 660 psi
- SICP 380 psi

**Objective:** Plug and abandoned well. Operation will be rigless utilizing wireline unit, cmt truck and lease crew.

## Procedure:

1. MIRU wellhead tech and grease unit.
2. Check SITP / SICP and record same.
3. Grease all valves and work same to ensure all gates seal and can hold pressure.
4. MIRU WLU, 5K pressure control Cmt pump truck and vac truck with Freshwater, flow back tank and lines.
5. Test lines 500/2000 psi.
6. Load/top off annulus with 8.34 ppg FW and test same 300 psig.
7. Establish injection rate into perms.
8. Mix 60 sk slurry and sqz perms – displace with 10.7 bbls FW. **Plug #1**
9. MU GR on WL.
10. RIH to 1830'. POOH.
11. MU CIBP and RIH.
12. Set CIBP at 1830'. **Plug #2**
13. MU RTG (short pen gun for circulating).
14. RIH w/ RTG. Pressure up tbg to 100 psig and perforate tbg at 1825 (5' above CIBP).
15. POOH with RTG.
16. Break circulation long way and take returns to tank (2 wellbore volumes at 2-3 BPM).
17. Mix 182.50 sks cmt.
18. Circulate in cmt plug from 1825' to surface. **Plug #3**
19. CWI and SD pumps. Monitor SICP and SITP. Leave well SI overnight (12 hrs)
20. RD cementing unit and WLU. MOL.
21. Dig bell hole around well head and cellar.
22. Remove cellar.
23. Check SITP/SICP and blow down same to 0 psig – Monitor tbg and csg and confirm no flow.
24. Cut window in 9 5/8" csg at 6' below ground level.
25. Cut 5 1/2" csg and 2 7/8" tbg from window and let drop.
26. ND prod tree.
27. Make full cut on 9 5/8" (Z pattern) and remove A and B section of well head (make cut flush with 16" conductor 6' below surface).
28. Suck out or blow out water from 16" cond and 9 5/8" csg.
29. Mix and pour in 5 sks cmt from 6' to 11'. **Plug #4**
30. Weld 16" plate on conductor.
31. MOL.

Current WBS



Proposed WBS

