

# HALLIBURTON

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## **VERDAD OIL & GAS**

United States of America, COLORADO

### **For: Jason Hansen**

Date: Friday, June 09, 2017

### **Lost Creek**

WELD, Lost Creek

Case 1

Job Date: Wednesday, June 07, 2017

Sincerely,

**Aaron Smith**

## Legal Notice

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## 1.0 Real-Time Job Summary

### 1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DS Pump Press (psi)	Pump Stg Tot (bbl)	Recirc Density (ppg)	Comments
Event	1	Call Out	Call Out	6/7/2017	04:00:00	USER					For on location at 0700
Event	2	Arrive at Location from Other Job or Site	Arrive at Location from Other Job or Site	6/7/2017	09:00:00	USER					With all equipment and materials
Event	3	Start Job	Start Job	6/7/2017	09:32:00	COM4	0.00	-3732.00	12.10	8.16	With water supplied from tanker, water tested good to mix cement, Ph 7.5, Temp 65, Cl 218 ppm
Event	4	Pump Cement	Pump Cement	6/7/2017	09:33:14	USER	0.00	-3732.00	12.10	11.74	68 sks (13.75 bbls) G neat @ 15.8 ppg, 1.15 ft3/sk, 5.0 gal/sk verified with pressurized scales. 10 bbls to get cement to surface, mixed 13.75 bbls.
Event	5	Shutdown	Shutdown	6/7/2017	10:06:32	USER	0.00	-3732.00	13.30	9.52	After good cement returned to surface.
Event	6	End Job	End Job	6/7/2017	10:18:22	COM4	0.00	-3732.00	13.30	8.39	Thanks, Aaron Smith and Crew
Event	7	Depart Location for Service Center or Other Site	Depart Location for Service Center or Other Site	6/7/2017	11:00:00	USER					

2.0 Attachments

2.1 Case 1-Custom Results.png



