

# HALLIBURTON

iCem<sup>®</sup> Service

## **CONOCO/PHILLIPS COMPANY EBUSINESS**

United States of America, COLORADO

**For: Mike**

Date: Sunday, July 16, 2017

**Rush 4-65 29-30 3AH**

ARAPAHOE, Rush 4-65 29-30 3AH

Surface

Job Date: Sunday, July 16, 2017

Sincerely,

**Luke Kosakewich and Crew**

## Legal Notice

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## 1.0 Real-Time Job Summary

### 1.1 Job Event Log

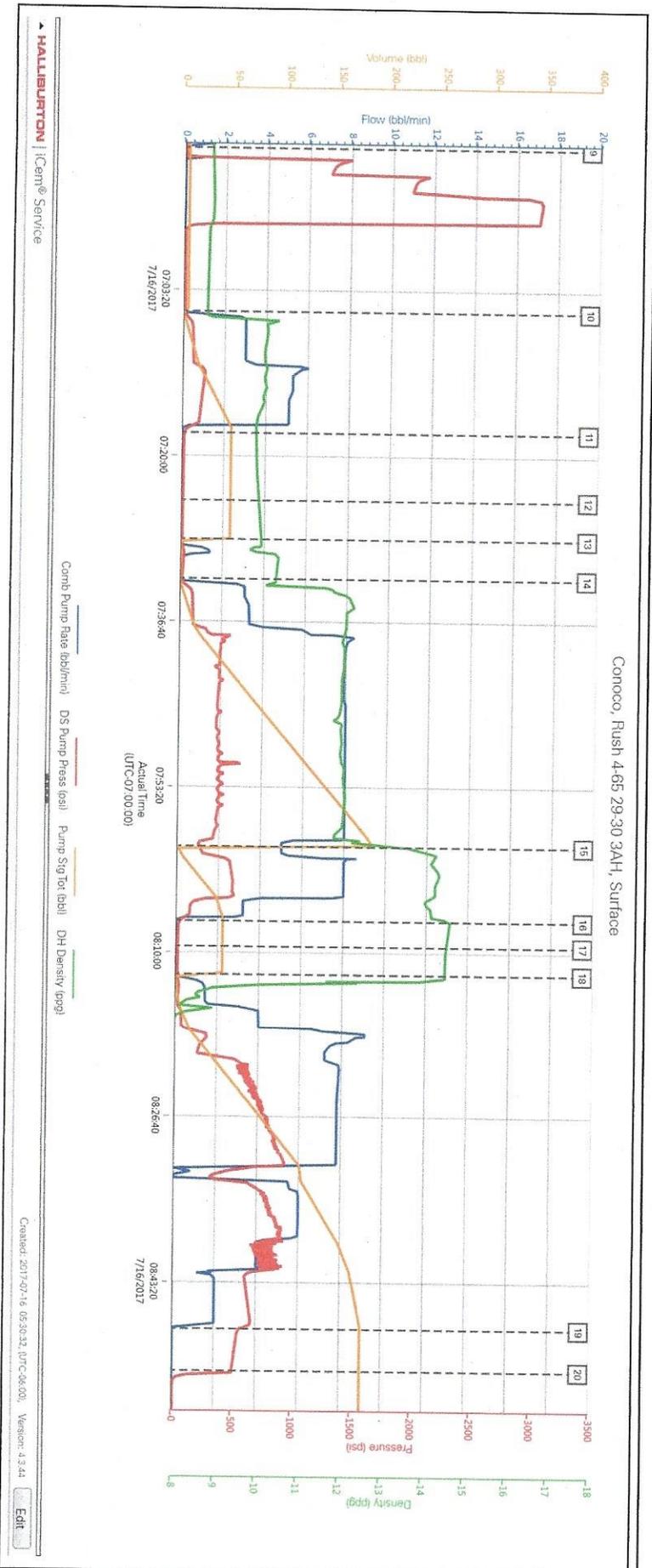
Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DS Pump Press (psi)	Pump Stg Tot (bbl)	DH Density (ppg)	Comments
Event	1	Call Out	Call Out	7/15/2017	16:30:00	USER					Crew was called out at 16:30 for an on location time of 22:30
Event	2	Safety Meeting - Departing Location	Safety Meeting - Departing Location	7/16/2017	20:45:00	USER					Held a pre journey safety meeting and JSA.
Event	3	Depart from Service Center or Other Site	Depart from Service Center or Other Site	7/16/2017	21:00:00	USER					Started journey management with dispatch and the crew left the yard.
Event	4	Arrive at Location from Service Center	Arrive at Location from Service Center	7/16/2017	22:30:00	USER					Performed a hazard hunt and site assessment. Checked in with the customer and discussed numbers needed to calculate the job and rig up. Rig was running casing. Well depth: 2,303'. Surface Casing: 9.625" 36' set at 2,292'. Float Collar: 2,244'. OH: 12.25" Mud#: 9.2 ppg. Water test, Temp: 63 Degrees F. PH: 6.5 Chlorides: 0 ppm.
Event	5	Safety Meeting - Pre Rig-Up	Safety Meeting - Pre Rig-Up	7/16/2017	23:00:00	USER					Held pre rig up safety meeting and JSA.
Event	6	Rig-Up Equipment	Rig-Up Equipment	7/16/2017	23:15:00	USER					Spotted trucks in and rigged up all iron and hoses for the job.
Event	7	Safety Meeting	Safety Meeting	7/16/2017	06:00:00	USER	0.00	25.00	34.50	8.46	Held pre job safety meeting and JSA with all personnel on location.

Event 8	Start Job	Start Job	7/16/2017	06:36:23	COM4							Pumped 3 bbls. of fresh water to fill lines.
Event 9	Test Lines	Test Lines	7/16/2017	06:49:06	COM4	0.00	13.00	4.40	8.67			Pressure tested lines to 3,000 psi. with a 500 psi. electronic kick out test.
Event 10	Pump Spacer 1	Pump Spacer 1	7/16/2017	07:05:30	COM4							Pumped 49 bbls. of Tuned Spacer III mixed at 10 ppg. Density was verified by pressurized scales.
Event 11	Shutdown	Shutdown	7/16/2017	07:17:41	COM4	0.00	17.00	46.80	9.79			
Event 12	Drop Bottom Plug	Drop Bottom Plug	7/16/2017	07:24:29	COM4	0.00	9.00	46.80	9.87			Released bottom plug witnessed by customer and verified by tattle tale on plug container.
Event 13	Pump Spacer 1	Pump Spacer 1	7/16/2017	07:28:24	COM4							Pumped 1 bbl of Tuned Spacer III mixed at 10 ppg. Density was verified by pressurized scales.
Event 14	Pump Lead Cement	Pump Lead Cement	7/16/2017	07:32:24	COM4							Pumped 169 bbls. (370 sks) of Swiftcem mixed at 12 ppg. Density was verified by pressurized scales.
Event 15	Pump Tail Cement	Pump Tail Cement	7/16/2017	07:59:22	COM4							Pumped 47 bbls. (165 sks) of Swiftcem mixed at 14.2 ppg. Density was verified by pressurized scales.
Event 16	Shutdown	Shutdown	7/16/2017	08:06:52	COM4	0.00	27.00	44.60	14.57			Shutdown to wash pump and drop top plug.
Event 17	Drop Top Plug	Drop Top Plug	7/16/2017	08:09:25	COM4	0.00	15.00	44.60	14.48			Released bottom plug witnessed by customer and verified by tattle tale on plug container.



## 2.0 Attachments

### 2.1 Surface-Custom Results.png





200 Bishop Rd.  
 Rozet, WY 82727  
 1straightlinefencing@gmail.com

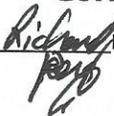
# Invoice

Date	Invoice #
7/15/2017	940

<b>Bill To</b>		
Conoco Phillips Company PO Box 2200 Bartlesville, OK 74005 Vendor # 376151		

P.O. No.	Terms	Project
B & D Land 4-64	Net 30	

Quantity	Description	Rate	Amount
5.75	Lead Man	40.00	230.00
5.75	Labor	35.00	201.25
6.5	Skidloader	40.00	260.00
1	Day On The Mini Excavator	440.00	440.00
16.5	Travel	130.00	2,145.00
	Cleaned Up Liner , Hauled Contaminated Soil To Rig , Spread Gravel Around Well , Filled In Ruts ,	0.00	0.00

Well Name / Rig: B&D Land 4-64 4-5 4BH / H&P 448  
 Network #: 10398703  
 Activity Code: T110  
 Plant: HZN4  
 User ID: SLACKEY  
 Signature:  **Richard Slackey**  
 Print Signature:  Date: 7/16/17  


		<b>Total</b>	\$3,276.25
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