

# HALLIBURTON

iCem<sup>®</sup> Service

**CONOCO/PHILLIPS COMPANY EBUSINESS**

**For: MIKE WEATHERLY**

Date: Saturday, July 12, 2014

**RESERVE 3-65 34-35 1H**

RESERVE

Case 1

Sincerely,

**AARON SMITH**

## The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3468479	Quote #:	Sales Order #: 0901498147
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep:	
Well Name: RESERVE 3-65 34-35	Well #: 1H	API/UWI #: 05-001-09805-00	
Field: WILDCAT	City (SAP): WATKINS	County/Parish: ADAMS	State: COLORADO
Legal Description: NE NE-35-3S-65W-660FNL-400FEL			
Contractor:		Rig/Platform Name/Num: H&P 280	
Job BOM: 7529			
Well Type: VERTICAL OIL			
Sales Person: HALAMERICA\HX38199		Srv Supervisor:	
Job			

Formation Name			
Formation Depth (MD)	Top	Bottom	
Form Type	BHST		
Job depth MD	8000ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	
Perforation Depth (MD)	From	To	

Well Data										
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		9.625	8.921	36			0	2262		
Drill Pipe		4	3.34	14			0	5861		0
Open Hole Section			8.75				2262	8000		0
Drill Pipe		4.5	2	41			5861	7085	0	0
Drill Pipe		6.625	2				7085	7118	0	0
Tubing		2.875	2.441	6.5			7118	7952	0	0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	
Guide Shoe	2.875			7952	Top Plug	2.875		HES	
Float Shoe	2.875				Bottom Plug	2.875		HES	
Float Collar	2.875				SSR plug set	2.875		HES	
Insert Float	2.875				Plug Container	2.875		HES	
Stage Tool	2.875				Centralizers	2.875		HES	

Miscellaneous Materials									
Gelling Agt		Conc		Surfactant		Conc		Acid Type	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type	
								Qty	Conc
								Size	Qty

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Clean Spacer III	CLEANSPECER III	40	bbl	10.5	3.86	24.2	2	
	0.50 gal/bbl	MUSOL(R) A, BULK (100003696)							
	24.20 gal/bbl	FRESH WATER							
	0.50 gal/bbl	SEM-7, 55 GAL DRUM (100001626)							

**HALLIBURTON****Cementing Job Summary**

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
2	PlugCem	PLUGCEM (TM) SYSTEM	315	sack	15.8	1.52		4	6.17	
6.17 Gal		FRESH WATER								
0.25 %		HR-5, 50 LB SK (100005050)								
Cement Left In Pipe		Amount			ft			Reason		Shoe Joint
Comment										

1490<sup>90</sup>  
076

# Summary Report



Crew: \_\_\_\_\_

Job Start Date: 7/12/2014

Sales Order #: 0901498147

WO #: 0901498147

PO/AFE #: NA

Customer: CONOCO/PHILLIPS COMPANY  
EBUSINESS  
UWI / API Number: 05-001-09805-00  
Well Name: RESERVE 3-65 34-35  
Well No: 1H

Field: WILDCAT  
County/Parish: ADAMS  
State: COLORADO  
Latitude: 39.752516  
Longitude: -104.623248  
Sect / Twn / Rng: 35/3/65

Job Type: CMT WHIPSTOCK  
Service Supervisor: PLUG BOM

Cust Rep Name:  
Cust Rep Phone #:

**Remarks:***The Information Stated Herein Is Correct*

Customer Representative Signature

Date

Customer Representative Printed Name



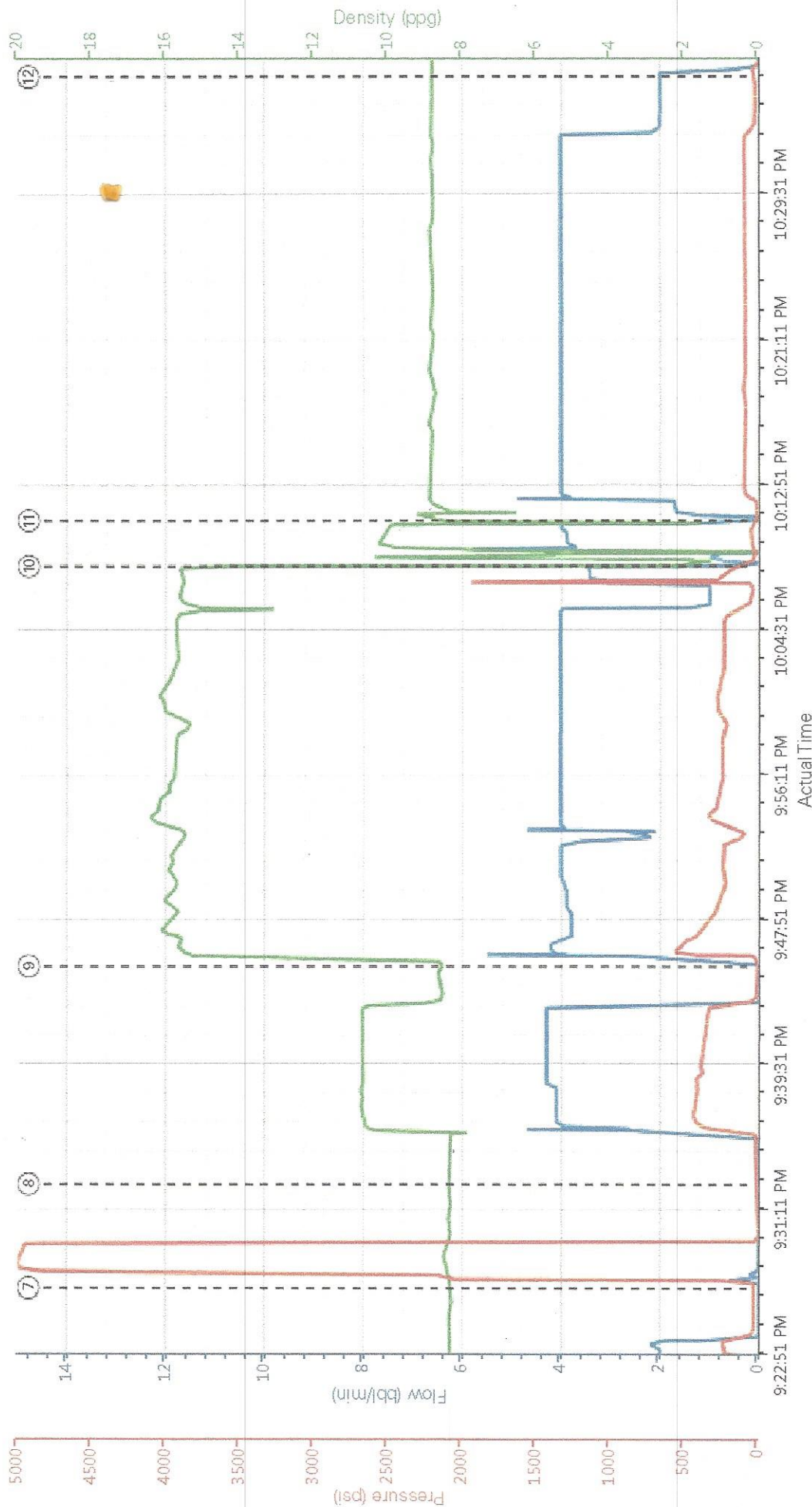
# HALIBURTON

CONOCO/PHILLIPS COMPANY EBUSINESS  
CONOCO/PHILLIPS RESERVE 3-65 34-35 1H KOP  
Case 1

## 1.6 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DH Density (ppg)	PS Pump Press (psi)	Comment
Event	1	Arrive at Location from Service Center	Arrive at Location from Service Center	7/11/2014	15:45:00	USER				WITH ALL EQUIPMENT AND MATERIALS
Event	2	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	7/11/2014	17:00:00	USER				RIGGED UP ALL EQUIPMENT ON THE GROUND
Event	3	Rig-Up Equipment	Rig-Up Equipment	7/11/2014	17:10:00	USER				
Event	4	Pre-Job Safety Meeting	Pre-Job Safety Meeting	7/11/2014	20:30:00	USER	0.00	1.34	-6.00	WITH CUSTOMER REPS AND RIG CREW
Event	5	Rig-Up Completed	Rig-Up Completed	7/11/2014	21:15:00	USER	0.00	8.26	-4.00	
Event	6	Start Job	Start Job	7/11/2014	21:20:33	COM/4	0.00	8.28	-4.00	
Event	7	Test Lines	Test Lines	7/11/2014	21:26:52	COM/4	0.00	8.33	37.00	@5000 PSI
Event	8	Pump Spacer 1	Pump Spacer 1	7/11/2014	21:32:49	COM/4	0.00	8.36	17.00	34 BLS @ 10.5 PPG, 3.86 YIELD, 24.2 GAL/SK
Event	9	Pump Cement	Pump Cement	7/11/2014	21:45:23	COM/4	0.00	8.57	7.00	85 BLS, @15.8 PPG, 1.52 YIELD, 6.17 GAL/SK
Event	10	Pump Spacer 1	Pump Spacer 1	7/11/2014	22:08:24	COM/4	0.00	1.49	47.00	6 BLS, @ 10.5 PPG, 3.86 YIELD, 24.2 GAL/SK
Event	11	Pump Displacement	Pump Displacement	7/11/2014	22:11:01	COM/4	0.00	8.99	11.00	96.7 BLS TO BALANCE
Event	12	Comment	Plug Balanced	7/11/2014	22:36:21	USER	2.00	8.83	41.00	PLUG BALANCED @ 93.4 BLS.
Event	13	End Job	End Job	7/11/2014	22:43:15	COM/4	0.00	8.84	-4.00	THANKS AARON SMITH AND CREW
Event	14	Other	POOH	7/11/2014	22:55:00	USER	0.00	8.82	-3.00	PULLED OUT 10 STANDS 90 SECONDS A STAND
Event	15	Pre-Rig Down Safety Meeting	Pre-Rig Down Safety Meeting	7/11/2014	23:30:00	USER	0.00	-0.24	-6.00	RIG-DOWN ISA WITH RIG CREW
Event	16	Rig-Down Equipment	Rig-Down Equipment	7/11/2014	23:45:00	USER	0.00	-0.32	-5.00	
Event	17	Rig-Down Completed	Rig-Down Completed	7/12/2014	00:15:00	USER				JOURNEY MANAGEMENT MEETING PRIOR TO DEPARTURE
Event	18	Depart Location for Service Center or Other Site	Depart Location for Service Center or Other Site	7/12/2014	00:30:00	USER				

# Custom Results



Comb Pump Rate (bbl/min)    DH Density (ppg)    PS Pump Press (psi)

- ① Arrive at Location from Service Center n/a,n/a,n/a    ③ Rig-Up Equipment n/a,n/a,n/a    ⑤ Rig-Up Completed 0,8,26,-4    ⑦ Test Lines 0,8,33,37    ⑨ Pump Cement 0,8,57,7    ⑪ Pump Displace
- ② Pre-Rig Up Safety Meeting n/a,n/a,n/a    ④ Pre-Job Safety Meeting 0,1,34,-6    ⑥ Start Job 0,8,28,-4    ⑧ Pump Spacer 1 0,8,36,17    ⑩ Pump Spacer 1 0,1,49,47    ⑫ Plug Balanced

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Edit

Created: 2014-07-11 18:27:02, Version: 3.0.148

Customer: CONOCO/PHILLIPS COMPANY EBUSINESS    Job Date: 7/11/2014 6:29:31 PM    Well: RESERVE 3-65 34-35 1H

Representative: AARON SMITH    Sales Order #: 901498147