









Service Order #: 75108C

Date: 03-Oct-16

Well Name	Location	County	St	API#		
Wailes Farms 1-16		Cheyene	KS	15-023-21450-00-00		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG	OIL	REWORK		

Customer:

Remarks: Plug 1  
 - 15.3 bbls (60 sks)  
 - @ 4600 - 4055  
 Plug 2  
 - 39.5 bbls (155 sks)  
 - @ 3150 - 2265

Customer Rep: Scott

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	8.675	24.0	421.0	
Production Casing:	5.500	15.5	4,832.0	
Intermediate:				
Drill Pipe:				
Tubing:	2.375	4.7	4,600.0	

OTHER DATA		
BHT	Max PSI	Total Depth

Packer or RetainerType / Depth:

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:				

Perf Depths:	#	Total
3,156.0	6	12
2,265.0	6	
	0	

TIME	PUMP RATES		DENSITY (lb/gl)	PRESS (psi)	STG TOT (bbls)	TOTAL (bbls)	REMARKS
	WATER (gpm)	PUMP (bpm)					
9:39	0	0.0	6.88	13	17	0.0	LOAD LINES WITH FRESH H2O
9:41	0	0.0	7.92	1,853	17	0.0	PRESSURE TEST LINES TO 3000 PSI
9:41	0	0.0	7.79	6	17	0.0	ESTABLISH CIRCULATION
9:45	0	0.0	7.81	6	17	5.7	MIX & PUMP GEL SPACER
10:03	0	0.0	8.29	6	17	44.9	BATCH UP & PUMP CMNT @ 13.8 PPG
10:23	163	0.3	6.88	0	17	60.5	DISPLACE CMNT W/FRESH H2O
10:28	165	0.0	7.69	6	17	76.5	SHUT DOWN / RIG PULL PIPE
11:12	0	0.0	7.37	6	17	76.5	PLUG 2 START / BACH UP CMNT @ 13.8 PPG
11:24	70	0.3	13.94	6	17	0.0	BEGIN PUMP CMNT
11:40	43	1.5	13.66	0	17	39.6	DISPLACE CEMENT
11:44	61	2.1	13.36	0	17	46.9	SHUT DOWN / WASH UP
12:41	0	0.0	9.51	6	17	0.0	PLUG 3 START / BATCH UP & PUMP CMNT @ 13.8
12:55	32	2.9	12.13	42	17	39.2	DISPLACE CEMENT W/FRESH H2O
14:17	0	0.0	10.38	6	17	0.0	14:17:41
15:14	0	0.0	12.40	0	17	0.0	15:09:36
15:33	44	0.0	12.95	0	17	0.0	SURFACE PLUG START / BATCH UP & PUMP CMNT
15:54	29	0.0	13.28	268	17	42.1	SHUT DOWN / END JOB

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
2.9	0.5	3,045	129

Customer Acknowledgement:	Service Rating:	Cementer:	PRODUCTS USED
	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	Cory Thaut	60/40 Poz + 4% Gel

