



Service Order #: 19156

Date: 01-Sep-15

Well Name	Location	County	St	API#		
SHEEP MOUNTAINS-9-A		HUERFANO	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG	OIL			

Customer: OXY

Remarks: 14.2# 1.33 YEILD 6.16 GAL/SK 1% CACL
45 SKS TD 3950'

Customer Rep: PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	7.625	26.4	3,950.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	3,950.0	21.0

OTHER DATA		
BHT	Max PSI	Total Depth
	2,000	3,950.0

Packer or Retainer Type / Depth:

Perf Depths:	#	Total
	0	0
	0	
	0	

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

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gal)	(psi)	(bbls)	(bbls)	
11:21	0	0.0	6.88	0	0.0	0.0	START JOB
11:24	0	0.3	6.88	6	0.0	0.0	PSI TEST 2000 PSI
11:25	0	0.0	7.07	770	0.1	0.1	END OF PSI TEST
11:29	0	0.0	8.24	0	0.0	1.3	START H2O AHEAD
11:37	31	0.7	13.76	241	5.6	5.6	END OF H2O
11:37	30	0.7	13.75	254	0.0	5.6	START CMT 14.2#
11:48	0	1.1	15.09	202	10.8	16.4	END OF CMT
11:49	0	1.1	15.09	214	0.0	16.5	START DISPALCEMENT
12:07	0	0.0	10.87	899	21.2	37.6	END OF DISPALCEMENT
12:13	0	1.1	10.72	497	2.1	39.7	Paused 12:13:43

Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi
1.1 0.9 2,916 418

Customer Acknowledgement: Service Rating: ☐ Satisfactory ☐ Unsatisfactory

Cementer: R. ACEVEDO

PRODUCTS USED