



Service Order #: 70,080

Date: 01-Nov-16

Well Name	Location	County	St	API#		
MAGLEY TRUST UNIT 1		CHEYENNE	KS			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	DRILL PIPE	PLUG		NEW		

Customer: LD DRILLING

Remarks: 50 SKS, 12.7 BBLs, @ 3100'-2890' TOC
 100 SKS, 25.5 BBLs, @ 2175'-1752' TOC
 50 SKS, 12.7 BBLs, @ 410'-208' TOC
 10 SKS, 2.5 BBLs, @ 40'-0'
 30 SKS, 7.6 BBLs RAT HOLE TOP OFF

Customer Rep:

PH:

Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	359.0	
Production Casing:				
Intermediate:				
Drill Pipe:	4.500	16.6	3,100.0	
Tubing:				

BHT	Max PSI	Total Depth
	250	3,100.0

Packer or Retainer Type / Depth:

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Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	7.875	359.0	3,100.0	

Perf Depths:	#	Total
	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY (lb/gl)	PRESS (psi)	STG TOT (bbls)	TOTAL (bbls)	REMARKS
	WATER (gpm)	PUMP (bpm)					
17:16	0	0.0	6.88	43	115.2	127.2	ANNOTATION
17:27	253	0.0	6.88	1,059	120.8	132.8	PSI TEST
17:31	0	0.0	6.99	49	0.0	0.0	H2O SPACER
17:37	0	2.6	13.81	171	9.9	9.9	START 13.8# CMT
17:42	0	2.6	13.12	126	12.8	22.9	END CMT START H2O SPACER
17:43	0	0.0	9.67	37	3.6	27.1	OFFLINE HAND OVER TO RIG 37 BBLs MUD
18:46	0	0.0	8.94	43	0.0	0.0	H2O SPACER
18:51	0	3.1	13.76	183	10.0	10.0	START CMT
18:59	59	3.1	13.47	150	25.5	35.5	END CMT START DISPLACEMENT
19:04	0	0.0	0.00	0	0.0	0.0	COMPUTER STOPPED RECORDING
19:04	0	0.0	0.00	0	0.0	0.0	DISPLACED 24 BBLs
21:08	19	0.0	12.67	0	0.0	58.9	H2O SPACER
21:11	0	3.0	13.60	73	9.9	9.9	START CMT
21:16	0	3.0	13.66	111	12.6	22.7	END CMT START DISPLACEMENT
21:17	0	0.0	13.26	0	2.9	25.7	OFFLINE
22:25	0	0.2	13.55	0	0.0	0.0	TOP OFF 8.625 CASING
22:27	55	0.0	14.12	0	3.9	3.9	TOP OFF RAT HOLE
22:33	0	0.8	6.88	0	14.0	14.0	OFFLINE

Summary

Max FI. Rate	Avg FI. Rate	Max Psi	Avg Psi
3.1	2.2	1,274	92

Customer Acknowledgement:

Service Rating:

- Satisfactory
- Unsatisfactory

Cementer:

A.HOWELL

PRODUCTS USED

60/40 POZ, 1.43 YIELD, 13.78#
 W/ 4% GEL, .25 #/SK CELLFLAKE

