

CEMENT JOB REPORT



CUSTOMER Western Reserve Oil Company		DATE 20-JUL-08	F.R. # 483310419		SERV. SUPV. RICHARD B ANEZ	
LEASE & WELL NAME 30-015-36320 LAKE McMILLAN 21 #2 - API 30015363200000		LOCATION SEC21-T19S-R26E			COUNTY-PARISH-BLOCK Eddy New Mexico	
DISTRICT Artesia		DRILLING CONTRACTOR RIG # JWY #5			TYPE OF JOB Misc Pump - Misc	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES		
No Shoe		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN
MATERIALS FURNISHED BY BJ						
FRESH WATER		0	8.34	1	0	00:00
C NEAT		25	14.8	1.32	6.34	00:00
FRESH WATER		0	8.34	1	0	00:00
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		8 3.85
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH
12.25	0	1410	9.625	36	CSG	1413 J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP
1.05	1.5	TBG	820	NO PACKER	0	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI
1	BBLS	FRESH WATER	8.34	0	0	0
MAX TBG PSI		MAX CSG PSI		MIX WATER		
0		0		RIG		

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

TIME HR:MIN.	PRESSURE/RATE DETAIL					EXPLANATION	
	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
	PIPE	ANNULUS				TEST LINES	1000 PSI
						CIRCULATING WELL - RIG	☒ BJ ☐
02:00	0	0	0	0	0	PRE JOB SAFETY MEETING	
02:30	1000	0	.5	.5	H2O	TEST LINES	
02:35	311	0	1	1	H2O	SPACER TAG CMT @ 820 FT.	
02:40	0	0	0	0	CMT	BATCH TO 14.8 PPG	
02:46	336	0	1	6	CMT	PUMP CMT @ 4% CACL-2	
07:00	0	0	0	0	0	TAG CMT @ 776 FT. PLUG #2	
07:20	139	0	1	1	H2O	FRESH WATER SPACER	
07:21	0	0	0	0	CMT	BATCH TO 14.8 PPG	
07:25	923	0	1	6	CMT	PUMP CMT @ 4% CACL-2	
07:30	1380	0	1	1	H2O	DISPLACE	
11:00	0	0	0	0	0	TAG CMT @ 596. PLUG 3	
11:15	173	0	1	1	H2O	SPACER	
11:17	0	0	0	0	CMT	BATCH TO 14.8 PPG	
11:20	923	0	1	12	CMT	PUMP CMT @ 4% CACL-2	
11:28	1001	0	1	1	H2O	DISPLACE	
15:10	0	0	0	0	0	TAG CMT @ 534 FT PLUG 4	
15:15	190	0	1	1	H2O	SPACER	
15:17	0	0	0	0	CMT	BATCH TO 14.8 PPG	
15:20	372	0	1	12	CMT	PUMP CMT @ 4% CACL-2	
15:30	288	0	1	1	H2O	DISPLACE	
18:50	0	0	0	0	0	TAG CMT @ 408 FT. TOP OUT	
19:00	369	0	1	5	H2O	CIRCULATE HOLE	
19:03	0	0	0	0	CMT	BATCH TO 14.8 PPG	
19:05	753	0	1.5	32	CMT	PUMP CMT	
00:00	0	0	0	0	0	CIRCULATED 17 SKS CMT TO PIT	

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PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
	PIPE	ANNULUS				TEST LINES	1000 PSI
00.00	0	0	0	0	0	CIRCULATING WELL - RIG ☒ BJ ☐	
THANK YOU RICHARD AND CREW							
BUMPED PLUG Y ☐ N ☒	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y ☐ N ☒	BBL.CMT RETURNS/ REVERSED 4	TOTAL BBL. PUMPED 81	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT ☐ Y ☒ N	SERVICE SUPERVISOR SIGNATURE: <i>Richard</i>