

CEMENT JOB REPORT



CUSTOMER CHI Operating Inc.			DATE 14-JUL-04		F.R. # 365210449		SERV. SUPV. Paxton Jackson		
LEASE & WELL NAME W.C. 3 #3 - API 30015332580000			LOCATION Sec 3 - T22S - R26E			COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Artesia			DRILLING CONTRACTOR RIG # Patterson #572			TYPE OF JOB Intermediate			

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	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
"C"+CaCl on the fly				450	14.8	1.32	6.32	00:00	106	67.85
Fresh water				0	8.34				2	
Available Mix Water 700 Bbl. Available Displ. Fluid 600 Bbl.				TOTAL					108	67.85

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25		2130	1.05	1.2	TBG	1120	J-55	0	0	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	2130	No Packer	0	0	0	2	1502	FRESH WATER	8.34

DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator				
2	BBLS	Fresh water	8.34	0	0	0	5000	4000	0	0	Rig			

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Temperature survey showed TOC at 1120'

PRESSURE/RATE DETAIL					EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒
	PIPE	ANNULUS				
						CIRCULATING WELL - RIG ☐ BJ ☒
19:00	0	0	0	0	—	Arrived on location
22:47	1500	0	1.8	3	F/W	Clear Tubing
23:10	2600	0	1.8	12	15.0# CMT	#1 50sx Tagged @ 833' Set @ 825'
23:17	1900	0	1.8	2	F/W	Displace
02:04	1500	0	1.8	2	F/W	Clear Tubing
02:07	2400	0	1.8	12	15.0# CMT	#2 50sx Tagged @ 680' Set @ 642'
02:15	1900	0	1.8	2	F/W	Displace
05:06	1.4	0	1200	2	F/W	Clear tubing
05:10	2580	0	1.9	12	15.0# CMT	#3 50sx Tagged @ 601' Set @ 579'
05:17	2000	0	1.9	2	F/W	Displace
07:38	3500	0	1	1	F/W	Try to break Circulation, Tubing Plugged
08:40	1200	0	2.1	5	F/W	Break Circulation
08:46	1700	0	1.8	30	14.8# CMT	#4 125sx Circulated Cement to surface
						Thanks, Keith and Crew!!!

BUMPED PLUG Y ☒ N ☐	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y ☒ N ☐	BBL.CMT RETURNS/ REVERSED 3	TOTAL BBL. PUMPED 80	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y ☒ N ☐	SERVICE SUPERVISOR SIGNATURE:
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