CEMENT JOB REPORT

CUSTOMER	DATE	F.R. #	SERV. SUPV.
Mewbourne Oil Co	24-NOV-01	272110439	Corey Rogers

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
ESPERANZA "15"ST.COM 1 - API 30015318770	SEC15-T21S-R27E	Eddy New Mexico

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Artesia	PATTERSON #47	Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE
Cement Plug, Rubber, Top 8-5/8 in	Float Collar, Pop Valve, 8-5/8 - 8rd
	Float Shoe/Poppet Valve 8-5/8 - 8rd

MATERIALS FURNISHED BY BJ	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT 3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
800 SK 35:65:6(C)+5#SALT+.25#CF+5#LCM-1		12.4	2.09	10.91	04:00	297	207.26
200 SK C+2%CACL2		14.8	1.34	6.36	02:50	47	29.82
12 BBLS.(150 #) GW-27		8.4	1	0	00:00	0	0
FW		8.34	1	8.34	00:00	0	0
				TOTAL		344	237.08

Available Mix Water 900 Bbl. Available Displ. Fluid 600 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. SIZE	WGT.	TYPE	DEPTH	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
12.25	0	2615	8.625	32	CSG	2618	K-55	2618	2573.86	0

LAST CASING SIZE	WGT	TYPE	DEPTH	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
13.375	48	CSG	424	NO PACKER	0	0	0	8.625	8 RD	FRESH WATER	8.4

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER SOURCE
156.8	BBLS	FW	8.34	612	0	0	0	0	3930	3000	RIG

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

PRESSURE/RATE DETAIL

TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [ ]
						TEST LINES 4000 PSI
						CIRCULATING WELL - RIG [X] BJ [X]
15:40	70	0	4	12	GW	GELLED WATER AHEAD
15:45	580	0	7.5	297	12.4	LEAD CEMENT SLURRY
16:26	260	0	5	47	14.8	TAIL CEMENT SLURRY
16:35	0	0	0	0	0	SHUT DOWN DROP PLUG
16:36	780	0	7	146	FW	FRESH WATER DISPLACEMENT
16:58	750	0	3	10	FW	DECREASE DISPLACEMENT RATE
17:00	1360	0	0	0	0	BUMP PLUG
17:01	0	0	0	0	0	CHECK FLOAT-FLOAT HELD
00:00	0	0	0	0	0	CIRCULATED 100 SKS CEMENT(37 BBLS.)
00:00	0	0	0	0	0	THANKS CORY & CREW!

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
[Y] N	750	[Y] N	37	344	0	[Y] N	Cory Rogers