

CEMENTING PROGRAM			DOWELL HOBBS, N.M., JOHN NEWTON, 505-393-6186		
HOLE SIZE	DEPTH	CAS	% EXCESS	MENT	YIELD
SURFACE					
17 1/2"	550	13 3/8"	100 (CIRC.)	700 SX. PREM. PLUS W/ 2/10% D-46, 1/4# D-29 & 2% CaCl	1.32
INTERMEDIATE					
12 1/4" & 11"	4900	8 5/8"	100* (CIRC.)	1200 SX. 35/65 POZ "C", 15# D-4 6% D-20, 1/4# D-29 & 2/10% D-46	1.75
				200 SX "C" W/ 2% CaCl	1.32
* RUN FLUID CALIPER AND ADD 25% EXCESS TO CALIPER VOLUME.					
PRODUCTION					
7 7/8"	9000	5 1/2"	25 (TOC @ 4000')	1ST STAGE- 680 SX. 50/50 POZ "H" W/ 5# D-44, 3/10% D-60, 2.5# B-28, 1/4# D-29 & 2/10% D-46	1.31
		D.V. TOOL @ 6400'		2ND STAGE- 300 SX. 35/65 POZ "C" W/ 6% D-20, 8# D-44 & 1/4# D-29	2.17
				100 SX. "C" NEAT, 2/10% D-46	1.32
CASING EQUIPMENT		DAVIS LYNCH			
SURFACE		INSERT FLOAT, FLOAT SHOE, 13 3/8" WOODEN PLUG, 3 CENTRALIZERS, AND 1 LIMIT CLAMP			
INTERMEDIATE		FLOAT COLLAR, FLOAT SHOE, 6 CENTRALIZERS, 1 LIMIT CLAMP AND RUBBER PLUG. 3 CENTALIZERS ON BOTTOM AND 3 INSIDE 13 3/8"			
PRODUCTION		CASING FLOAT COLLAR, FLOAT SHOE, D.V. TOOL @ +/- 6400', 25 CENTRALIZERS, 1 LIMIT CLAMP , LATCH-IN PLUG & D.V. PLUG SET			
MUD PROGRAM			MUD-TECH, INC. , JERRY BUTTS, 505-746-2907		
INTERVAL	WEIGHT	VIS. (SEC)	PH	W.L. (CC)	TYPE MUD AND ADDITIVES
0-550'	8.4-8.6	29-36	>8	N.C.	FRESH WATER W/ LIME & GEL PAPER & FIBER FOR SEAPAGE
550-4900'	8.6-10.5	32-34	10	N.C.	SATURATED BRINE, PAPER & FIBER FOR SEAPAGE
4900-9000	8.5-8.9	29-34	9-10	10-15	GEL & STARCH, 3% KCL, 20-50 PPM NITRATES, CI 30-75,000, CAUSTIC FOR ph CONTROL AND PAPER FOR SEAPAGE
NOTE: MUD UP AT 6000'					
NOTIFICATION:					
NAME	TITLE		OFFICE PHONE	HOME PHONE	MOBILE PHONE
RONNIE WILLIS	DRILLING. FOREMAN		622-1127	396-6601	626-3745
FRANK MORGAN	PRODUCTION SUPT.		622-1127	365-2919	C-887-582 01200 B.L.-393-7771 -01148 M-624-0259 -16148
JOHN WORRALL	WELL SITE GEOLOGIST		622-5891	622-2768	
STEVE MITCHELL	GEOLOGIST (BACK-UP)		622-5891	623-1404	
MARK MURPHY	PRESIDENT		622-1127		
BRUCE STUBBS	ENGINEER		624-2800	623-6466	