

CEMENTING PROGRAM			DOWELL	HOBBS, N.I.	JOHN NEWTON	505-393-6186
HOLE SIZE	DEPTH	CASING	% EXCESS	CEMENT	YIELD	
<u>SURFACE</u>						
17"	350	13 3/8"	100	425 SX. PREM. PLUS W/ .2% D-46,	1.32	
			(CIRC.)	1/4# D-29 & 2% CaCl		
<u>INTERMEDIATE</u>						
12 1/4"	3400	8 5/8"	100*	1400 SX. 35/65 POZ "C", 15# D-44	1.75	
			(CIRC.)	6% D-20, 1/4# D-29 & .2% D-46		
				200 SX "C" W/ 1% CaCl	1.32	

* RUN FLUID CALIPER AND ADD 25% EXCESS TO CALIPER VOLUME.

<u>PRODUCTION</u>						
7 7/8"	9600	5 1/2"	25	600 SX. 35/65 POZ "C", 8# D-44,	2.10	
			(TOC @ 3200')	6% D-20, 1/4# D-29 & .2% D-46		
				170 SX. 50/50 POZ "H" W/ 5# D-44,	1.31	
				3/10% D-60, 2.5# B-28, 1/4# D-29 &		
				2/10% D-46		

<u>CASING EQUIPMENT</u>		DAVIS LYNCH				
<u>SURFACE</u>		INSERT FLOAT, FLOAT SHOE, 13 3/8" WOODEN PLUG,				
		3 CENTRALIZERS, AND 1 LIMIT CLAMP				
<u>INTERMEDIATE</u>		FLOAT COLLAR, FLOAT SHOE, 6 CENTRALIZERS, 1 LIMIT CLAMP AND				
		RUBBER PLUG. 3 CENTALIZERS ON BOTTOM AND 3 INSIDE 13 3/8"				
		CASING				
<u>PRODUCTION</u>		FLOAT COLLAR, FLOAT SHOE, 15 CENTRALIZERS, 1 LIMIT				
		CLAMP, RUBBER PLUG				

MUD PROGRAM		MUD-TECH, INC. , JERRY BUTTS, 505-746-2907			
INTERVAL	WEIGHT	VIS. (SEC)	PH	W.L. (CC)	TYPE MUD AND ADDITIVES
0-350'	8.6-9.5	29-36	>8	N.C.	FRESH WATER W/ LIME & GEL PAPER & FIBER FOR SEAPAGE
350-3400'	8.6-10.5	28-34	9-10	N.C.	SATURATED BRINE, PAPER & FIBER FOR SEAPAGE
3400-6800	9.8-10.1	28-30	9-10	N.C.	BRINE, GEL & STARCH, 20-50
6800-7800	10.0-10.4	31-35	9-10	15	PPM NITRATES, CAUSTIC FOR
7800-9000	10.0-10.4	35-40	9-10	15	ph CONTROL AND PAPER FOR
9000-9600	10.0-10.4	40-45	9-10	6-10	SEAPAGE, 5% DEAD OIL OR
NOTE: BRING VIS UP TO +45 FOR LOGGING AND TESTING.					DIESEL @ 6800', MAINTAIN OIL
FROM 3400-TD USE SI-450 TO MAINTAIN SALT SATURATION					VOLUME AT 3%

<u>NOTIFICATION:</u>		OFFICE	HOME	MOBILE
NAME	TITLE	PHONE	PHONE	PHONE
RONNIE WILLIS	DRILLING. FOREMAN	622-1127	396-6601	626-3745
FRANK MORGAN	PRODUCTION SUPT.	622-1127	365-2919	C-887-5827 -01200
				B.L.-393-7771 -01148
				M-624-0259 -16148
GEORGE SCOTT JR.	GEOLOGIST	622-5891		
STEVE MITCHELL	GEOLOGIST	622-5891	623-1404	
MARK MURPHY	PRESIDENT	622-1127		
BRUCE STUBBS	ENGINEER	624-2800	623-6466	

RECEIVED

JUL 18 1995
JCD HOBBS
OFFICE