

CEMENTING PROGRAM

HOLE SIZE	DEPTH	CASING	% EXCESS	CEMENT	YIELD
SURFACE					
17"	840	13 3/8"	100 (CIRC.)	775 SX. PREM. PLUS W/ .2%D-46, 1/4# D-29 & 2% CaCl	1.32
INTERMEDIATE					
12 1/4"	4750	8 5/8"	100* (CIRC.)	2775 SX. 50/5- "C" & B-44, 15# D-44, 1/4# D-29 & 2% D-46 200 SX "C" W/ 1% CaCl	1.37 1.32

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

PRODUCTION

7 7/8"	10000	5 1/2"	25 (TOC @ 4000')	1ST STAGE- 585 SX. 50/50 POZ "H" W/ 5#D-44, 3/10% D-60, 2.5#B-29, 1/4# D-29 & 2/10% D-46 2ND STAGE- 300 SX. 50/50 POZ "C" W/ 6/10% D-20, 5# D-44 & 1/4# D-29 100 SX. "C" NEAT	1.30 1.36 1.32
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CSAING EQUIPMENT

SURFACE	INSERT FLOAT, FLOAT SHOE, 13 3/8" WOODEN PLUG, 5 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" CASING
PRODUCTION	FLOAT COLLAR, FLOAT SHOE, D.V. TOOL @ +/- 6500', 25 CENTRALIZERS, 1 LIMIT CLAMP , LATCH-IN PLUG & D.V. PLUG SET

MUD PROGRAM

MUD-TECH, INC. , JERRY BUTTS, 915-684-5070

INTERVAL	WEIGHT	VIS. (SEC)	PH	W.L. (CC)	TYPE MUD AND ADDITIVES
0-840'	8.4-8.6	29-36	>8	N.C.	FRESH WATER W/ LIME & GEL PAPER & FIBER FOR SEAPAGE
840-4750'	8.6-10.5	32-34	10	N.C.	SATURATED BRINE, PAPER & FIBER FOR SEAPAGE
4750-10000	8.5-8.9	8.5-9.2	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: POSSIBLE WATER FLOW AT 3761', MAINTAIN LOW PIT VOLUMES AND INSTALL
ROTATING HEAD AND MONITORING EQUIPMENT BEFORE 3000'.

NOTIFICATION:

NAME	TITLE	OFFICE PHONE	HOME PHONE	MOBILE PHONE
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