

DRILLING

REPORT

DRILLING DATA		MUD PROPERTIES			BITS USED		
AL DEPTH	7773'	WEIGHT		CHLORIDES	BIT NO.	18	
ATION	Yeso	VISCOSITY		CALCIUM	KIND	Smith	
IOUS T.D.	/	PLASTIC VIS.		P.H.	SIZE	7 7/8"	
LED	/	YIELD POINT		GEL	TYPE	F-5	
SURVEY RECORD		RATIO		FILTER CAKE	WTR. COURSES NO. & SIZE	15 15 B	
OTAGE	DEGREES	WTR. LOSS		LCM	SERIAL NO.	CK4351	
		OIL	%	BACKGROUND GAS	IN	7600'	
		WATER	%	TRIP GAS	OUT / GRADE	7773'	
		SOLIDS	%		FEET DRILLED	173'	
		SAND	%		HOURS DRILLED	24	

TIME							
DRILLING		5. SLIP & CUTLINE		9. COND. MUD.		13. LOGGING	
RIPPING	2	6. SURVEYING		10. REPAIRING		14. CASING	
SERVICE & BOPS	1/4	7. CIRCULATING	1/4	11. CORING		15. W.O.C.	
TEAMING		8. CLEAN TO BTM.		12. TESTING		16. CMT	2 1/2

LOGISTICAL BREAKDOWN

L D DP, pump 255X plug @ 6978', L D DP -
 pump 255X plug @ 5554' - L D DP, pump 25
 5X plug @ 623' - L D DP, Remove BOP & Spot 55X
 CMT @ Surface - Well P&A: 1-25-83 -
 Release Rig @ 1300 hrs - No further operations

CONTROL CALC.	REDUCED S.P.M.	STANDPIPE PRESSURE	PUMP RATE (G.P.M.)	SURE TO BITS (STRKS)	BIT TO SURE (STRKS)
		ANNULAR VEL. (F.P.S.)	PUMP RATE (G.P.M.)	WEIGHT OF STRING	
S	LINERS	SPM	PRESSURE	RRPM	WT ON BIT
			PSI		DRILL COLLARS
					NO.
					O.D.
					FT
MUD ADDED					
MATERIAL	CAUSTIC		COST	MUD	SALT WATER
	THINNER		PREVIOUS	\$	\$
ASH	WTR. LOSS MAT'L.		TODAY'S	\$	\$
			TOTAL	\$	\$
LEASE			WELL NO.	DATE	DAY NO.

DRILLING

REPORT

DRILLING DATA		MUD PROPERTIES				BITS USED		
TOTAL DEPTH	7773'	WEIGHT	9.5	CHLORIDES		BIT NO.	18	
FORMATION	4.50	VISCOSITY	35	CALCIUM	240	KIND	Smith	
PREVIOUS T.D.	7688'	PLASTIC VIS.	15	P.H.	10.5	SIZE	7 7/8"	
BITTED	85'	YIELD POINT	5	GEL		TYPE	F-5	
SURVEY RECORD		RATIO		FILTER CAKE	1/32	WTR. COURSES NO. & SIZE	15 15 B	
FOOTAGE	DEGREES	WTR. LOSS	8	LCM	—	SERIAL NO.	CK 4351	
		OIL	—	% BACKGROUND GAS	—	IN	7600'	
		WATER	92.8	% TRIP GAS	—	OUT / GRADE	7773'	
		SOLIDS	7.2	%		FEET DRILLED	173'	
		SAND	125	%		HOURS DRILLED	24	

TIME	15 1/4	5. SLIP & CUTLINE		9. COND. MUD		13. LOGGING	
DRILLING	7	6. SURVEYING		10. REPAIRING		14. CASING	
TRIPPING	1/4	7. CIRCULATING	1/2	11. CORING		15. W.D.C.	
SERVICE & BOPS		8. CLEAN TO BTM.		12. TESTING		16. CMT	1
REAMING							

CHRONOLOGICAL BREAKDOWN

Drill ahead from 7688' to 7773' - pull & LD DC - pu drill pipe -
 TH & circ to surface - pu Nat. cmt to plug - pump
 255x plug @ 7772', LD DP -
 Plug w/ c/b cmt
 w/ 2% Calce

CONTROL CALC.	REDUCED S.P.M.	STANDPIPE PRESSURE	PUMP RATE (G.P.M.)	SURE TO BITS (STRKS)	BIT TO SURE (STRKS)
BIT		ANNULAR VEL. (F.P.S.)	PUMP RATE (G.P.M.)	WEIGHT OF STRING	132 000
IPS	Not C250	LINEARS	5 1/2" X 5"	SPM	60
NOT C150		PRESSURE	1200	RRPM	48
		WT ON BIT	40000	DRILL COLLARS	NO. 21
				OD	6 1/2"
				FT	637'

MUD ADDED		COST	MUD	SALT WATER	FRESH WATER
MATERIAL	CAUSTIC				
	THINNER	PREVIOUS	\$	\$	\$
DA ASH	WTR. LOSS MAT'L.	TODAY'S	\$	\$	\$
		TOTAL	\$	\$	\$

DATE