

P. 1

MCVAY
8

Rig No.

RKB 19.50'

Daily Drilling Report

AFE NO 101537		Well Name & No. STW "2" STATE COM. NO. 1						DATE 7-15-1998									
AGE		CURRENT OPERATIONS RIG RELEASED										NO. OF DAYS 30					
DEVIATION SURVEYS										CUMULATIVE ROTATING HOURS 502 1/2				LAST CASING 8-5/8" x .3905"			
BINDER WELL PLUGGED BACK TO MAKE FROM TO SURFACE										HOURS DRILLED		HOURS TRIP		HOURS OTHER		FORM DRILLED	
BIT NO.	SIZE	MASK	TYPE	SER. NO.	ATS	IN	OUT	FLET	HTS	PI/Hr.	WT	SPM	CUTTING B	O PER-FTH			
					/ /								100	100			
PUMP #1	LINE & STROKE					SPM		OPM		PRESS		AVDP		DC			
PUMP #2	LINE & STROKE					SPM		OPM		PRESS		AVDP		DC			
MUD WT.	FUN VIS		HP/HT		AP/TI		FC		PH		OS		VP				
% OIL	% SOLIDS		% SAND		S.F.G. SOLIDS		MBT		ICM		OIL/WATER RATIO		ELUC STAB				
												VOLTS					
COMPRESSION NO. UNITS:		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		cfm					
MIST INJECTION/PSI		WATER		SOAP		COR P-PH		ECL		OTHER		McK					
WT IN MUD		DC'S		STRINGS		SINCE LAST INSPECTION: DC		JARS		SHOCK TOOL							
MUD MATERIAL USED										WORK DESCRIPTION							
GEL						6:00 TO 6:15 1/4 HR. FINISH SETTING SECOND CEMENT PLUG AT 1156'											
CMC						6:15 TO 8:45 2 1/2 HRS. LAY DOWN DRILL PIPE TO 6018'											
CAUSTIC						8:45 TO 9:15 1/2 HR. SET THIRD CEMENT PLUG AT 6018' → 100' CEMENT PLUG CEMENT PUMPED → 50 SACKS OF CLASS "H" NEAT + 2% CAL											
SODA ASH						WEIGHT OF SLURRY → 15.6 #/GAL. YIELD → 1.18 CUBIC FEET PER SACK											
DRYAGE \$ 575										9:15 TO 9:30 1/4 HR. PULL TEN STANDS STAND BACK IN DERRICK							
BOTTOM HOLE ASSEMBLY										9:30 TO 11:45 2 1/4 HRS. WAIT ON CEMENT CIRCULATE							
DESCRIPTION	ID-IN	OD-IN	LENGTH														
TOTAL						11:45 TO 12:00 1/4 HR. TRIP IN HOLE → TAG UP ON CEMENT PLUG AT 5913' → 105' CEMENT PLUG											
MUD COST	\$ 575	\$ 15,686	12:00 TO 1:15 1 1/4 HRS. LAY DOWN DRILL PIPE TO 3935'														
TANGIBLE	\$ 0	\$ 65,422	1:15 TO 1:45 1/2 HR. SET FOURTH CEMENT PLUG AT 3935'														
INTANGIBLE	\$ 17,045	\$ 482,992	SUBMITTED BY: J.R. SZENBSY														
TOTAL COST	\$ 17,620	\$ 564,100															

STW "2" STATE COM. NO. 1

7-15-1998

100' CEMENT PLUG
CEMENT PUMPED → 45 SACKS OF CLASS
"H" NEAT + 3% CACL
WEIGHT OF SLURRY → 15.6 #/GAL.
YIELD → 1.18 CUBIC FEET PER SACK

1:45 TO 2:00 1/4 HR. PULL 8 STANDS
→ STAND BACK IN DERRICK

2:00 TO 4:00 2 HRS. WAIT ON CEMENT
CIRCULATE

4:00 TO 4:15 1/4 HR. TRIP IN HOLE → TAG
UP ON CEMENT PLUG AT 3855' →
100' CEMENT PLUG

4:15 TO 6:00 1 3/4 HR. LAY DOWN DRILL
PIPE TO 721'

6:00 TO 6:15 1/4 HR. SET 100' CEMENT
PLUG AT 721' (FIFTH CEMENT PLUG)
CEMENT PUMPED → 30 SACKS OF
CLASS "H" NEAT + 3% CACL
WEIGHT OF SLURRY → 15.6 #/GAL.
YIELD → 1.18 CUBIC FEET PER SACK

6:15 TO 6:45 1/2 HR. LAY DOWN DRILL PIPE
TO 60'

6:45 TO 7:00 1/4 HR. SET 60' SURFACE
PLUG (SIXTH CEMENT PLUG)
CEMENT PUMPED → 20 SACKS

STW "2" STATE COM. NO. 1

7-15-1998

OF CLASS "H" NEAT
WEIGHT OF SLURRY → 15.6 #/GAL.
YIELD → 1.18 CUBIC FEET PER SACK.

ALL CEMENT PLUGS PUMPED AS PER
INSTRUCTIONS OF TIM GUM (NEW
MEXICO STATE OIL & GAS COMMIS
SION REPRESENTATIVE - ARTESIA,
NEW MEXICO)

7:00 TO 1:00 6 HRS. NIPPLE DOWN
BOP STACK → SET BOP STACK
OUT → CUT OFF ALL HEADS
→ JET AND CLEAN STEEL MUD
PITS.

RELEASE McVAY RIG NO. 8 AT
1:00 A.M. 7-15-1998.