



PERMIAN TESTERS, INC.
TEST TICKET

NO 4513

DATE 1-29-82

ORDER NO

DISTRICT

TEST NO 3

STATE New Mexico

COST \$ 2500.00 1830.00 PLUS TAX

NO COPIES

DRILL STEM TEST DATA

FORMATION	ELEVATION	G L
INTERVAL TESTED 13790 TO 13975 ANCHOR LENGTH 185'		
BOTTOM HOLE CHOKE 5/8" SURFACE 1" ADS CUSHION 3,000'		
TIME TOOL OPENED 11:00 A M	RECORDER DATA	
TOOL OPEN BEFORE ISIP 15 MIN	TYPE AK-1 CAPACITY 10,000	
INITIAL SHUT IN 1 HRS 10 MIN	TOP 7374 DEPTH 13988	
TOOL OPEN HRS MIN	BOT 7375 DEPTH 13972	
FINAL SHUT IN HRS MIN	CLOCK TOP 23897 BOT 22410	

SURFACE ACTION PREFLOW: Open tool w/a weak blow build
ing to bottom of bucket in 11 min. and increasing
slightly f/remminder. Final Flow: Open tool w/
could not get tool open for Final Flow.

UID RECOVERY 3,000' Water Blanket.
341' Drilg Fluid.

Top Chl. 78,000 ppm RW. -26 @ 69°
Bottom Chl. 83,000 ppm RW. -20 @ 65°

SAMPLE REPORT CAPACITY OF CHAMBER 1500 CC. 1500 PSI. trace CU FT GAS
1200cc Drilg Fluid Chl. 76,000 ppm
RW. -26 @ 69°

UNSUCCESSFUL TEST ~~for~~ MIS RUN B H TEMP 164° @ 13985

I PRE FLOW 1777 I FINAL FLOW
HYD 8508 F PRE FLOW 1829 I SIP 6348 F FINAL FLOW F SIP 8519

HOLE AND MUD DATA

TOTAL DEPTH 13975	MAIN HOLE 3 1/2
RAT HOLE	CASING SIZE 9 5/8
DEPTH OF CUSHION 12550	TYPE MUD
MUD WT 11.4	VISCOSITY 48
WATER LOSS 10.4	CAKE 1/22
CHLORIDE 47,000 ppm	
RESISTIVITY 17.75	

TOOL DATA

NO PACKERS 2	STRADDLE TEST
SIZE PACKERS 7 1/2	CSG TEST
CONVENTIONAL TEST yes	

TYPE TOOL	DEPTH	LENGTH	ID	OD
4 1/2 IFDC		13250	4.3	4.5
5 H90 DC		473	2.5	7.0
Car sub	13727	1		
DC	13750	29		
Shut-in	13762	6		
Sampler	13765	3		
Hyd Tool	13770	5		
Jags	13776	6		
Safety J	13778	2		
Packer	13784	6		
Packer	13790	6		
Reconner				
Perf				
sub				
5 DC				
sub		185		
Perf + Rec				
Reconner	13975			

DRLG CONT Sharp Drilg. R. 63

TOOLPUSHER

PHONE

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TESTER Allen Hoguer Jr.

APPROVED BY

Charles Byrd