



TICKET NO. 68970600
01-OCT-84
FARMINGTON

FORMATION TESTING SERVICE REPORT

LEASE LOCATION	12-27N-9W	BRGIN DRK018	SBN JURN	STATE NEW MEXICO	B6
LEASE NAME	CHARLES	TEST NO.	6597.1	TESTED INTERVAL	6627.1
LEASE OWNER/COMPANY NAME	SUPERIOR OIL COMPANY				

GAUGE NO. 6040 DEPTH: 6573.0		BLANKED OFF: NO		HOUR OF CLOCK: 24	
ID	DESCRIPTION	PRESSURE REPORTED CALCULATED	TIME REPORTED CALCULATED	TYPE	
A	INITIAL HYDROSTATIC	3167 3116.7			
B	INITIAL FIRST FLOW	40 34.9	22.0 22.0	F	
C	FINRL FIRST FLOW	54 36.0			
C	INITIAL FIRST CLOSED-IN	54 36.0	45.0 45.0	C	
D	FINRL FIRST CLOSED-IN	135 132.5			
E	INITIAL SECOND FLOW	54 34.2	90.0 90.0	F	
F	FINRL SECOND FLOW	54 39.5			
F	INITIAL SECOND CLOSED-IN	54 39.5	120.0 120.0	C	
G	FINRL SECOND CLOSED-IN	202 194.7			
H	FINRL HYDROSTATIC	3018 3016.8			

GAUGE NO. 6039 DEPTH: 6624.0		BLANKED OFF: YES		HOUR OF CLOCK: 12	
ID	DESCRIPTION	PRESSURE REPORTED CALCULATED	TIME REPORTED CALCULATED	TYPE	
A	INITIAL HYDROSTATIC	3178 3141.6			
B	INITIAL FIRST FLOW	41 49.8	22.0 22.0	F	
C	FINRL FIRST FLOW	54 52.0			
C	INITIAL FIRST CLOSED-IN	54 52.0	45.0 45.0	C	
D	FINRL FIRST CLOSED-IN	135 148.1			
E	INITIAL SECOND FLOW	54 45.7	90.0 90.0	F	
F	FINRL SECOND FLOW	54 52.8			
F	INITIAL SECOND CLOSED-IN	54 52.8	120.0 120.0	C	
G	FINRL SECOND CLOSED-IN	202 207.9			
H	FINRL HYDROSTATIC	3015 3035.9			

EQUIPMENT & HOLE DATA		TICKET NUMBER: 68970600	
FORMATION TESTED: DRK018		DATE: 9-25-84 TEST NO: 1	
NET PAY (ft): 30.0		TYPE DST: OPEN HOLE	
GROSS TESTED FOOTAGE: KB		HALLIBURTON CAMP:	
ALL DEPTHS MEASURED FROM: 7.875		FARMINGTON	
HOLE OR CASING SIZE (in): 0		TESTER: PRUETT	
ELEVATION (ft): 6627.0		WITNESS: LOWE	
TOTAL DEPTH (ft): 6591.6597		DRILLING CONTRACTOR: BAYLESS #5	
PACKER DEPTH(S) (ft): 6591.6597			
FINRL SURFACE CHOKE (in): 0.750			
BOTTOM HOLE CHOKE (in): 8.90			
MUD WEIGHT (lb/gal):			
MUD VISCOSITY (sec):			
ESTIMATED HOLE TEMP. (°F):			
ACTUAL HOLE TEMP. (°F): 180 @ 6623.0 ft			
FLUID PROPERTIES FOR RECOVERED MUD & WATER		SAMPLER DATA	
SOURCE RESISTIVITY CHLORIDES		Psig AT SURFACE: 115	
P.L.I. 3.280 @ 50.°F 1090 ppm		cu.ft. OF GAS: 0.00	
COLLARS 2.300 @ 100.°F 1030 ppm		cc OF OIL: 0	
SAMPLER 2.350 @ 100.°F 1394 ppm		cc OF WATER: 2000	
cc OF MUD: 2000		TOTAL LIQUID cc: 2000	
HYDROCARBON PROPERTIES		CUSHION DATA	
OIL GRAVITY (°API): 0 °F		TYPE AMOUNT WEIGHT	
GAS/OIL RATIO (cu.ft. per bbl.):		MEASURED FROM TESTER VALVE	
GAS GRAVITY:			
RECOVERED: 5' UP MUD IN COLLARS			
REMARKS: DRILL PIPE 0.0, AND 1.0, WAS NOT REPORTED.			

TYPE & SIZE MEASURING DEVICE:				TICKET NO. 68970600
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS PRESSURE MCF	LIQUID BPD
9-25-84				
1245				
1400				
1753				
1755				
1758				
1815				
1900				
1912				
1922				
1931				
1944				
1949				
1958				
2013				
2030				
2230				
9-26-84				
0200				
0430				
0500				

TYPE & SIZE MEASURING DEVICE:	TICKET NO. 68970600	O.D.	I.D.	LENGTH	DEPTH
DRILL PIPE.....				6438.0	
DRILL COLLARS.....				60.0	
IMPACT REVERSING SUB.....				1.0	6439.0
DRILL COLLARS.....				60.0	
CROSSOVER.....				1.0	
DUAL CIP VALVE.....				7.0	
HYDROCRIMPING TOOL R.....				5.0	6441.0
RP RUNNING CASE.....				4.0	6573.0
JAR.....				8.0	
VA SAFETY JOINT.....				3.0	
OPEN HOLE PROCKER.....				6.0	6591.0
OPEN HOLE PROCKER.....				1.530	
FLUSH JOINT ANCHOR.....				24.0	
BLANKED OFF RUNNING CASE.....				4.0	6624.0
TOTAL DEPTH					6627.0

EQUIPMENT DATA