



TICKET NO. 86325000
12-SEP-84
ARTESIA

FORMATION TESTING SERVICE REPORT

R.B. STATE		1		1		2564.' - 2589.'		FORISTER AND SWEATT	
LEASE NAME		WELL NO.		TEST NO.		TESTED INTERVAL		LEASE OWNER/COMPANY NAME	
LEGAL LOCATION SEC. - TWP. - RNG.		32 12S 31E		FIELD AREA		COUNTY		CHRYVES	
								STATE NEW MEXICO SM	

GAUGE NO: 1114 DEPTH: 2550.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1384	1398.6			
B	INITIAL FIRST FLOW	16	11.5	20.0	20.0	F
C	FINAL FIRST FLOW	16	10.7			
C	INITIAL FIRST CLOSED-IN	16	10.7	60.0	60.0	C
D	FINAL FIRST CLOSED-IN	32	25.1			
E	INITIAL SECOND FLOW	16	13.7	60.0	60.0	F
F	FINAL SECOND FLOW	16	10.0			
F	INITIAL SECOND CLOSED-IN	16	10.0	120.0	120.0	C
G	FINAL SECOND CLOSED-IN	32	21.9			
H	FINAL HYDROSTATIC	1384	1396.2			

GAUGE NO: 1113 DEPTH: 2585.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1434	1432.1			
B	INITIAL FIRST FLOW	54	45.1			
C	FINFL FIRST FLOW	54	54.1	20.0	20.0	F
C	INITIAL FIRST CLOSED-IN	54	54.1			
D	FINAL FIRST CLOSED-IN	72	58.2	60.0	60.0	C
E	INITIAL SECOND FLOW	54	58.2			
F	FINAL SECOND FLOW	54	57.0	60.0	60.0	F
F	INITIAL SECOND CLOSED-IN	54	57.0			
G	FINAL SECOND CLOSED-IN	54	54.4	120.0	120.0	C
H	FINAL HYDROSTATIC	1434	1429.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: QUEEN
NET PAY (ft): 5.0
GROSS TESTED FOOTAGE: 25.0
ALL DEPTHS MEASURED FROM: KELLY BUSHING
CASING PERFS. (ft): _____
HOLE OR CASING SIZE (in): 7.850
ELEVATION (ft): 4079
TOTAL DEPTH (ft): 2589.0
PACKER DEPTH(S) (ft): 2564
FINAL SURFACE CHOKE (in): _____
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 10.00
MUD VISCOSITY (sec): 41
ESTIMATED HOLE TEMP. (°F): _____
ACTUAL HOLE TEMP. (°F): 90 @ 2584.0 ft

TICKET NUMBER: 86325000

DATE: 9-8-84 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: ARTESIA

TESTER: DANNY PANZER
TOMMY FLETCHER

WITNESS: C. FORRISTER

DRILLING CONTRACTOR: AFT #2

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>MUD PIT</u>	<u>0</u> °F	<u>151000</u> ppm
<u>TOP OF TOOLS</u>	<u>0</u> °F	<u>131500</u> ppm
_____	<u>0</u> °F	_____ ppm
_____	<u>0</u> °F	_____ ppm
_____	<u>0</u> °F	_____ ppm
_____	<u>0</u> °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 0
cu.ft. OF GAS: 0.04
cc OF OIL: 0
cc OF WATER: 0
cc OF MUD: 1600
TOTAL LIQUID cc: 1600

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
GAS/OIL RATIO (cu.ft. per bbl): _____
GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

8 FEET OF DRILLING MUD
2 FEET OF FORMATION WATER

MEASURED FROM
TESTER VALVE

REMARKS:

ELEVATION REPORTED AT GROUND LEVEL.

KELLY BUSHING IS 8' ABOVE GROUND LEVEL.

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	3.500	2.602	2022.7	
3		DRILL COLLARS.....	6.000	2.250	389.7	
50		IMPACT REVERSING SUB.....	6.750	3.000	1.0	2413.0
3		DRILL COLLARS.....	6.000	2.250	120.0	
5		CROSSOVER.....	5.750	2.500	1.0	
13		DUAL CIP SAMPLER.....	5.000	0.870	6.8	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	2546.0
80		AP RUNNING CASE.....	5.000	3.060	4.1	2550.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	2.8	
70		OPEN HOLE PACKER.....	6.750	1.530	5.8	2564.0
97		PACKER SHOE.....	5.750	1.530	2.0	
19		ANCHOR PIPE SAFETY JOINT.....	5.000	1.500	4.3	
20		FLUSH JOINT ANCHOR.....	5.750	2.870	15.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	2585.0
TOTAL DEPTH						2589.0

EQUIPMENT DATA