



TICKET NO. 54158500
 17-FEB-83
 ARTESIA

FORMATION TESTING SERVICE REPORT

LEGAL LOCATION SEC. - TWP. - RNG.	LEASE NAME	WELL NO.	TEST NO.	FIELD AREA	TESTED INTERVAL	COUNTY	LEA	STATE	NEW MEXICO	NAME/NO
21 - 17S - 36E		1	1		4260.1 - 4412.1	WEST HOBBS, 10 MILES				
MEDIAN OIL PRODUCTIONS, INCORPORATED LEASE OWNER/COMPANY NAME										

DC DEF

G/H

H

H

541585

1114

RUGE NO: 1114 DEPTH: 4240.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
1	INITIAL HYDROSTATIC	2.79	2.79			
2	INITIAL SEEDING FLOW	6	11.7			F
3	FINAL SEEDING FLOW	18	21.2			
4	INITIAL HYDROSTATIC	16	21.2			
5	FINAL SEEDING FLOW	43	21.2			C
6	INITIAL SEEDING FLOW	20	21.2		80.0	F
7	FINAL SEEDING FLOW	26	21.2			
8	INITIAL SEEDING FLOW	30	23.2		100.0	C
9	FINAL SEEDING FLOW	32	23.2			
10	FINAL HYDROSTATIC	2315	2350.0			

54158

GAUGE NO: 1113 DEPTH: 4408.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2468	2468.5			
B	INITIAL FIRST FLOW	100	100.3			
C	FINAL FIRST FLOW	100	100.3	30.0	30.0	F
C	INITIAL FIRST CLOSED-IN	100	100.3			
D	FINAL FIRST CLOSED-IN	100	100.3	60.0	60.0	C
E	INITIAL SECOND FLOW	103	103.1			
F	FINAL SECOND FLOW	103	103.1	60.0	60.0	F
F	INITIAL SECOND CLOSED-IN	103	103.1			
G	FINAL SECOND CLOSED-IN	103	103.1	120.0	120.0	C
H	FINAL HYDROSTATIC	2468	2468.2			

EQUIPMENT & HOLE DATA

FORMATION TESTED: GOINS
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 152.0
 ALL DEPTHS MEASURED FROM: SEE REMARKS
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 2855
 TOTAL DEPTH (ft): 4412.0
 PACKER DEPTH(S) (ft): 4254, 4280
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.40
 MUD VISCOSITY (sec): 36
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 105 @ 4408.0 ft

TICKET NUMBER: 54198500

DATE: 2-11-83 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: ARTESIA

TESTER: T. FLETCHER

WITNESS: CARROLL BELLAH

DRILLING CONTRACTOR: WEK # 1

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
TCP RECOVERY	@ _____ °F	ppm
MIDDLE RECOVERY	@ _____ °F	ppm
TCP OF TOOLS	<u>0.032</u> @ <u>68</u> °F	<u>160000</u> ppm
SAMPLER	<u>0.060</u> @ <u>65</u> °F	<u>160000</u> ppm
MUD PIT	<u>0.070</u> @ <u>62</u> °F	<u>160000</u> ppm
	@ _____ °F	ppm

SAMPLER DATA

Pstg AT SURFACE: 2
 cu.ft. OF GAS: 0.03
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 2000
 TOTAL LIQUID cc: 2000

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

20 FEET OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS:

SLID 5' TO BOTTOM.
 DEPTHS MEASURED 10' FROM GROUND LEVEL.

[illegible]

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.750	3750.0	
3		DRILL COLLARS.....	6.500	2.500	325.0	
50		IMPACT REVERSING SUB.....	6.750	1.0	4103.0	
3		DRILL COLLARS.....	6.500	2.500	170.0	
5		CROSSOVER.....	5.750	2.500	1.0	
13		DUAL CIP SAMPLER.....	5.000	0.670	6.8	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	4236.0
80		AP RUNNING CASE.....	5.000	3.050	4.1	4240.0
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	4254.0
70		OPEN HOLE PACKER.....	6.750	1.530	5.8	4260.0
19		ANCHOR PIPE SAFETY JOINT.....	5.750	1.500	4.3	
5		CROSSOVER.....	5.750	2.500	1.0	
3		DRILL COLLARS.....	6.500	2.500	121.8	
5		CROSSOVER.....	5.750	2.500	1.0	
20		FLUSH JOINT ANCHOR.....	5.750	2.870	20.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	4408.0
TOTAL DEPTH					4412.0	

EQUIPMENT DATA