

LEASE NAME
WELL NO
TEST NO
TESTED INTERVAL
LEASE OWNER/COMPANY NAME
LEGAL LOCATION
SEC - TWP - RNG
FIELD AREA
COUNTY
LEA
STATE
14 - 12 S - 33 E
HILDGRT
LEA
NEW MEXICO

JOHN L. COX
LEASE : STATE 14
WELL NO. : 1
TEST NO. : 2

TICKET NO. 19784300
24-APR-97
HOBBS

4
1957
Classified
hoops
CCD

GAUGE NO: 1928 DEPTH: 9337.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		4466.8			
B	INITIAL FIRST FLOW		140.5			
C	FINAL FIRST FLOW		141.2	32.0	32.0	F
C	INITIAL FIRST CLOSED-IN		141.2			
D	FINAL FIRST CLOSED-IN		163.6	60.0	60.0	C
E	INITIAL SECOND FLOW		144.8			
F	FINAL SECOND FLOW		145.3	60.0	60.0	F
F	INITIAL SECOND CLOSED-IN		145.3			
G	FINAL SECOND CLOSED-IN		155.7	120.0	120.0	C
H	FINAL HYDROSTATIC		4457.7			

EQUIPMENT & HOLE DATA

FORMATION TESTED: CANYON
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 61.0 PACKER TO T.D.
 ALL DEPTHS MEASURED FROM: G.L.
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 4244.0
 TOTAL DEPTH (ft): 9340.0
 PACKER DEPTH(S) (ft): 9274, 9279
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.10
 MUD VISCOSITY (sec): 40
 ESTIMATED HOLE TEMP. (°F): 120
 ACTUAL HOLE TEMP. (°F): 144 @ 9261.0 ft

TICKET NUMBER: 19784300

DATE: 04-17-97 TEST NO: 2

TYPE DST: OPEN HOLE

FIELD CAMP:
HOBBS

TESTER: ED ARNOLD

WITNESS: BIL DOLAN

DRILLING CONTRACTOR:
ZIA DRILLING RIG #7

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>PIT MUD</u>	<u>0.101 @ 60 °F</u>	<u>48000 ppm</u>
<u>RECOVERY</u>	<u>0.101 @ 60 °F</u>	<u>45000 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 65.0
 cu.ft. OF GAS: 0.800
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: 10.0
 TOTAL LIQUID cc: 10.0

HYDROCARBON PROPERTIES

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

CUSHION DATA




















TYPE AMOUNT WEIGHT

RECOVERED :

180 FT (.887 BBLs) OF SLIGHTLY GAS CUT DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS :

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE	4.500	3.826	8487.0	
3		DRILL COLLARS	6.250	2.250	649.0	
152		PUMPOUT & IMPACT REVERSING SUB	6.000	2.500	1.0	9148.5
3		DRILL COLLARS	6.250	2.250	90.0	
5		CROSSOVER	6.000	2.500	1.0	
62		MULTIPLE DIP SAMPLER	5.000	0.750	9.0	9245.0
14		EXTENSION JOINT	5.000	1.180	5.0	
87		ELECTRONIC GAUGE RUNNING CASE	5.000	1.180	6.0	9255.0
87		ELECTRONIC GAUGE RUNNING CASE	5.000	1.180	6.0	9261.0
15		JAR	5.000	2.000	5.0	
16		VR SAFETY JOINT	5.000	2.500	3.0	
70		OPEN HOLE PACKER	7.000	1.500	5.0	9274.0
70		OPEN HOLE PACKER	7.000	1.500	5.0	9279.0
19		ANCHOR PIPE SAFETY JOINT	5.750	1.750	5.0	
5		CROSSOVER	6.000	2.500	1.0	
3		DRILL COLLARS	6.250	2.250	30.0	
5		CROSSOVER	6.000	2.500	1.0	
20		FLUSH JOINT ANCHOR	5.750	3.000	17.0	
81		BLANKED-OFF RUNNING CASE	5.750		4.0	9337.0
TOTAL DEPTH						9340.0

EQUIPMENT DATA