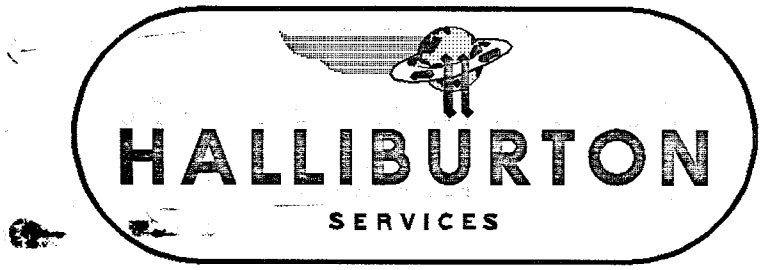


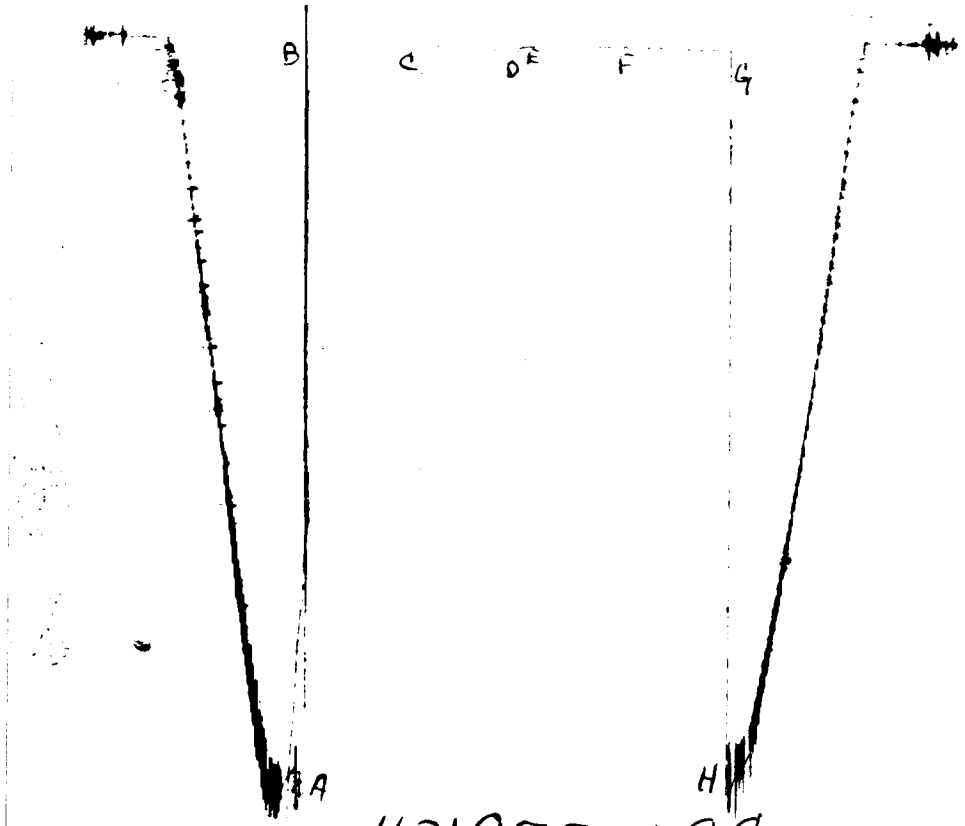
TICKET NO. 43197300
28-OCT-82
PRATT

FORMATION TESTING SERVICE REPORT

LEGAL LOCATION SEC. - TWP. - RNG.	WELL NO.	TEST NO.	FIELD AREA	COUNTY	STATE	LEASE OWNER/COMPANY NAME
22-30-18				KIOWA	KANSAS	BC/IC

LEASE NAME

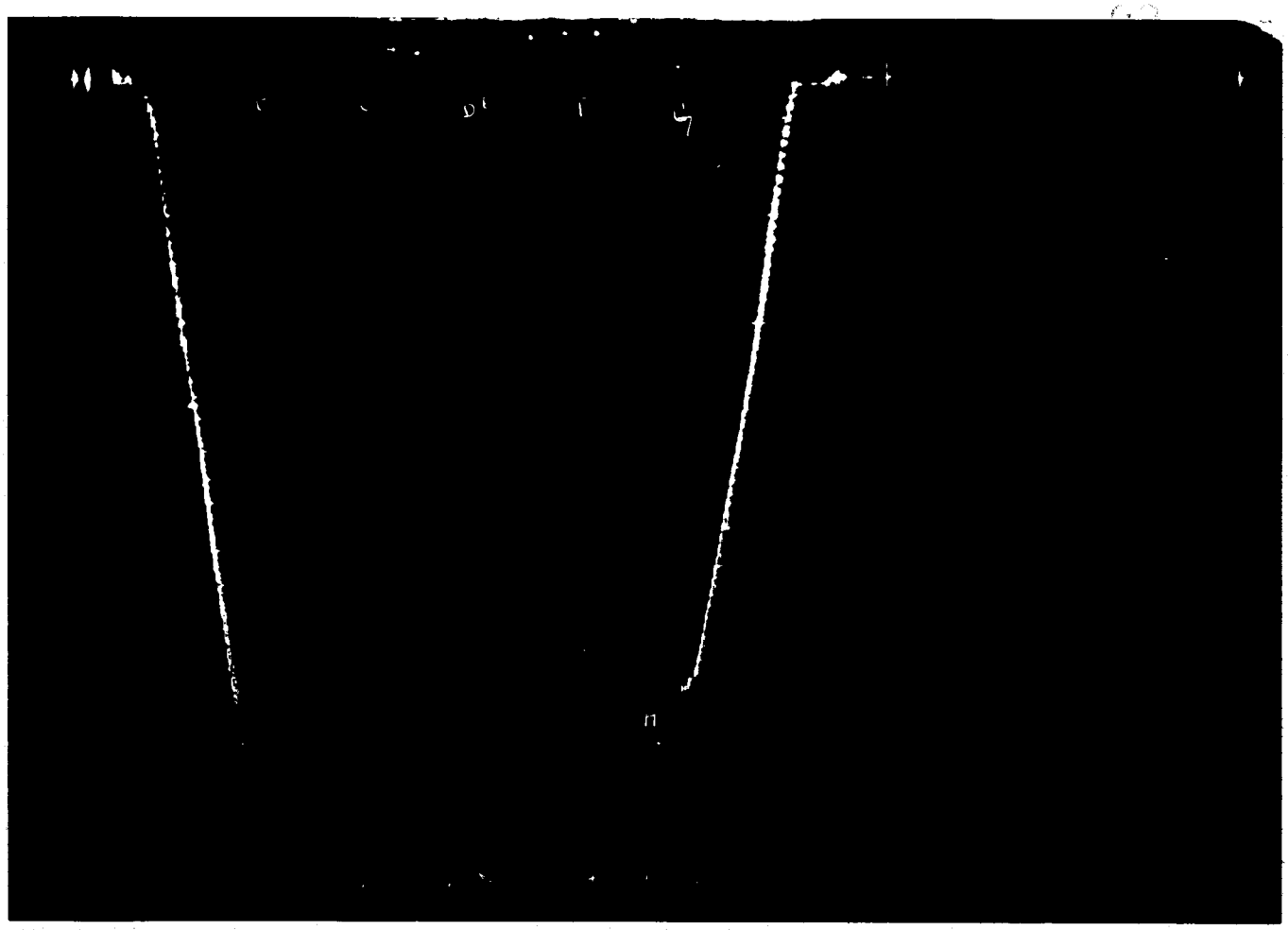
TESTED INTERVAL



431973-698

GAUGE NO: 698 DEPTH: 5036.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		2597.5			
B	INITIAL FIRST FLOW		14.7	60.0	60.0	F
C	FINAL FIRST FLOW		18.9			
C	INITIAL FIRST CLOSED-IN		18.9	60.0	60.0	C
D	FINAL FIRST CLOSED-IN		40.9			
E	INITIAL SECOND FLOW		33.4	60.0	60.0	F
F	FINAL SECOND FLOW		23.4			
F	INITIAL SECOND CLOSED-IN		23.4	60.0	60.0	C
G	FINAL SECOND CLOSED-IN		32.1			
H	FINAL HYDROSTATIC		2581.4			



GAUGE NO: 697 DEPTH: 5091.0 BLANKED OFF: YES HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2595	2615.4			
B	INITIAL FIRST FLOW	40	47.0	60.0	60.0	F
C	FINAL FIRST FLOW	40	47.0			
C	INITIAL FIRST CLOSED-IN	40	47.0	60.0	60.0	C
D	FINAL FIRST CLOSED-IN	80	69.0			
E	INITIAL SECOND FLOW	50	60.7	60.0	60.0	F
F	FINAL SECOND FLOW	50	51.0			
F	INITIAL SECOND CLOSED-IN	50	51.0	60.0	60.0	C
G	FINAL SECOND CLOSED-IN	60	60.0			
H	FINAL HYDROSTATIC	2595	2607.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: MISSISSIPPI
NET PAY (ft):
GROSS TESTED FOOTAGE: 34.0
ALL DEPTHS MEASURED FROM: KELLY BUSHING
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 2232
TOTAL DEPTH (ft): 5094.0
PACKER DEPTH(S) (ft): 5051, 5060
FINAL SURFACE CHOKE (in): 1.000
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 9.60
MUD VISCOSITY (sec): 57
ESTIMATED HOLE TEMP. (°F): 100
ACTUAL HOLE TEMP. (°F): ____ @ _____ ft

TICKET NUMBER: 43197300

DATE: 10-18-82 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: PRATT

TESTER: L. R. PARKER

WITNESS: B. MILLER

DRILLING CONTRACTOR: ABERCROMBIE DRILLING COMPANY

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

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

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

10 FEET OF DRILLING MUD

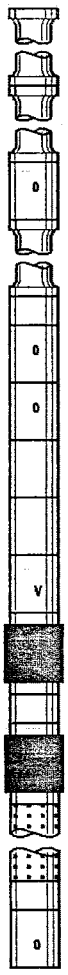
MEASURED FROM TESTER VALVE

REMARKS:

H.T.500 TEMPERATURE GAUGE HAD A BAD ELEMENT - NO READINGS AVAILABLE.

TYPE & SIZE MEASURING DEVICE:					TICKET NO: 43197300
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
10-18-82					
1140					CALLED OUT
1315					ON LOCATION-RIG STARTED OUT
					OF HOLE
1515					PICKED UP TOOL
1535					TOOL MADE UP & IN ROTARY TABLE
1540					TOOL THROUGH ROTARY TABLE
1657					ON BOTTOM
1700					OPENED TOOL WITH VERY WEAK BLOW-
					DEAD IN 20 MINUTES
1800					CLOSED TOOL
1900					REOPENED TOOL WITH NO BLOW
2000					CLOSED TOOL
2100					OFF BOTTOM
2220					TOOL IN ROTARY TABLE

TICKET NO. 43197300



		O.D.	I.D.	LENGTH	DEPTH
1	DRILL PIPE.....	4.500	3.826	4639.0	
4	FLEX WEIGHT.....	4.500	2.764	291.0	
50	IMPACT REVERSING SUB.....	6.000	2.750	1.0	4930.0
4	FLEX WEIGHT.....	4.500	2.764	93.0	
5	CROSSOVER.....	6.000	2.250	1.0	
12	DUAL CIP VALVE.....	5.000	0.870	5.0	
60	HYDROSPRING TESTER.....	5.000	0.750	5.0	5034.0
80	AP RUNNING CASE.....	5.000	3.060	4.0	5036.0
15	JAR.....	5.000	1.750	5.0	
16	VR SAFETY JOINT.....	5.000	1.000	3.0	
70	OPEN HOLE PACKER.....	6.750	1.530	6.0	5051.0
5	CROSSOVER.....	5.000	2.440	3.0	
70	OPEN HOLE PACKER.....	6.750	1.530	6.0	5060.0
20	FLUSH JOINT ANCHOR.....	5.000	2.370	27.0	
83	HT-500 TEMPERATURE CASE.....	5.000	2.440	1.0	5089.0
81	BLANKED-OFF RUNNING CASE.....	5.000	2.440	4.0	5091.0
	TOTAL DEPTH				5094.0

EQUIPMENT DATA