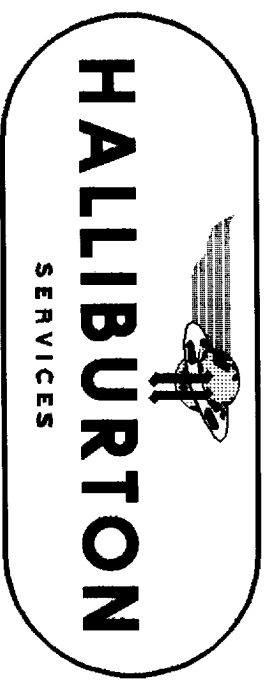
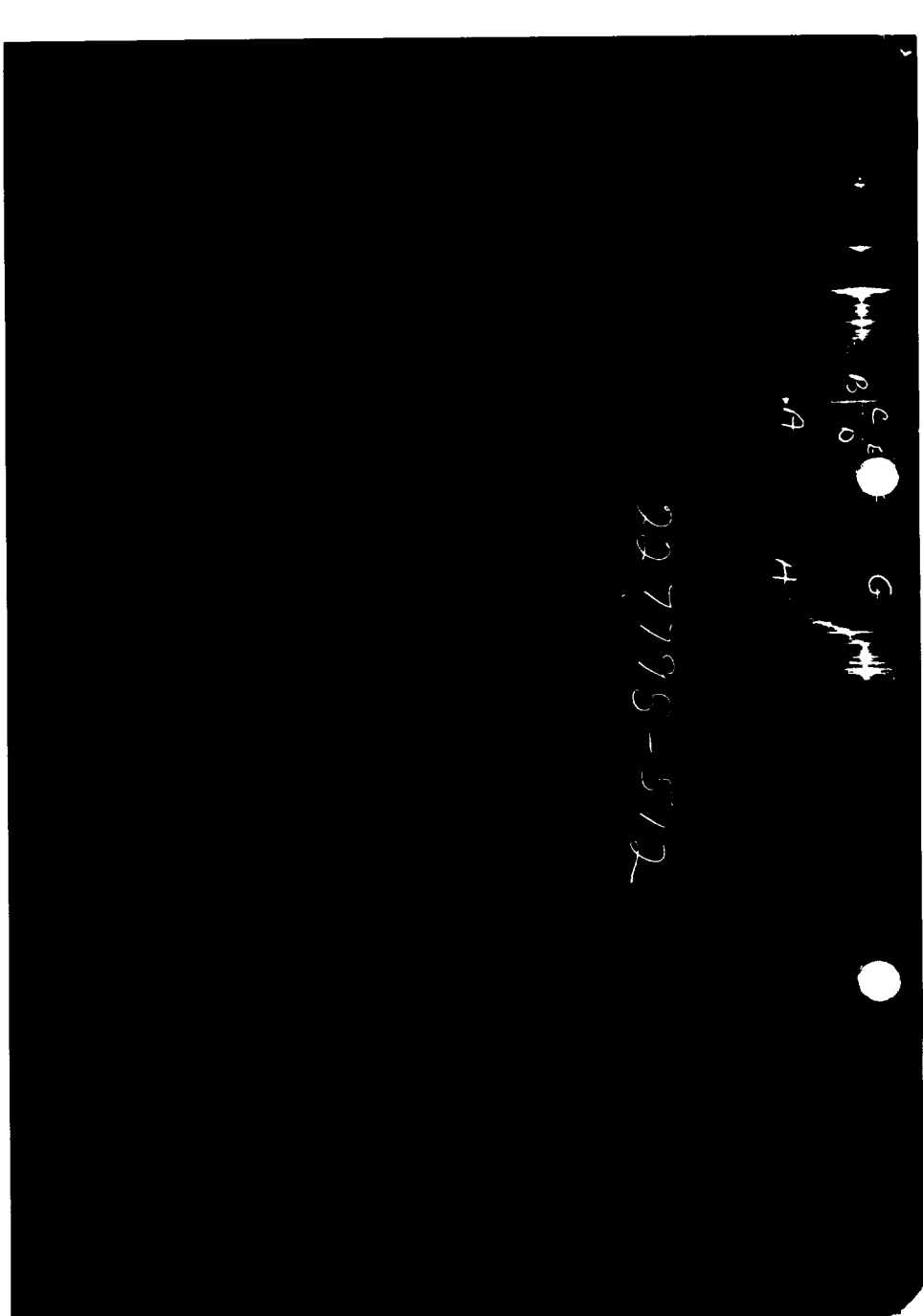


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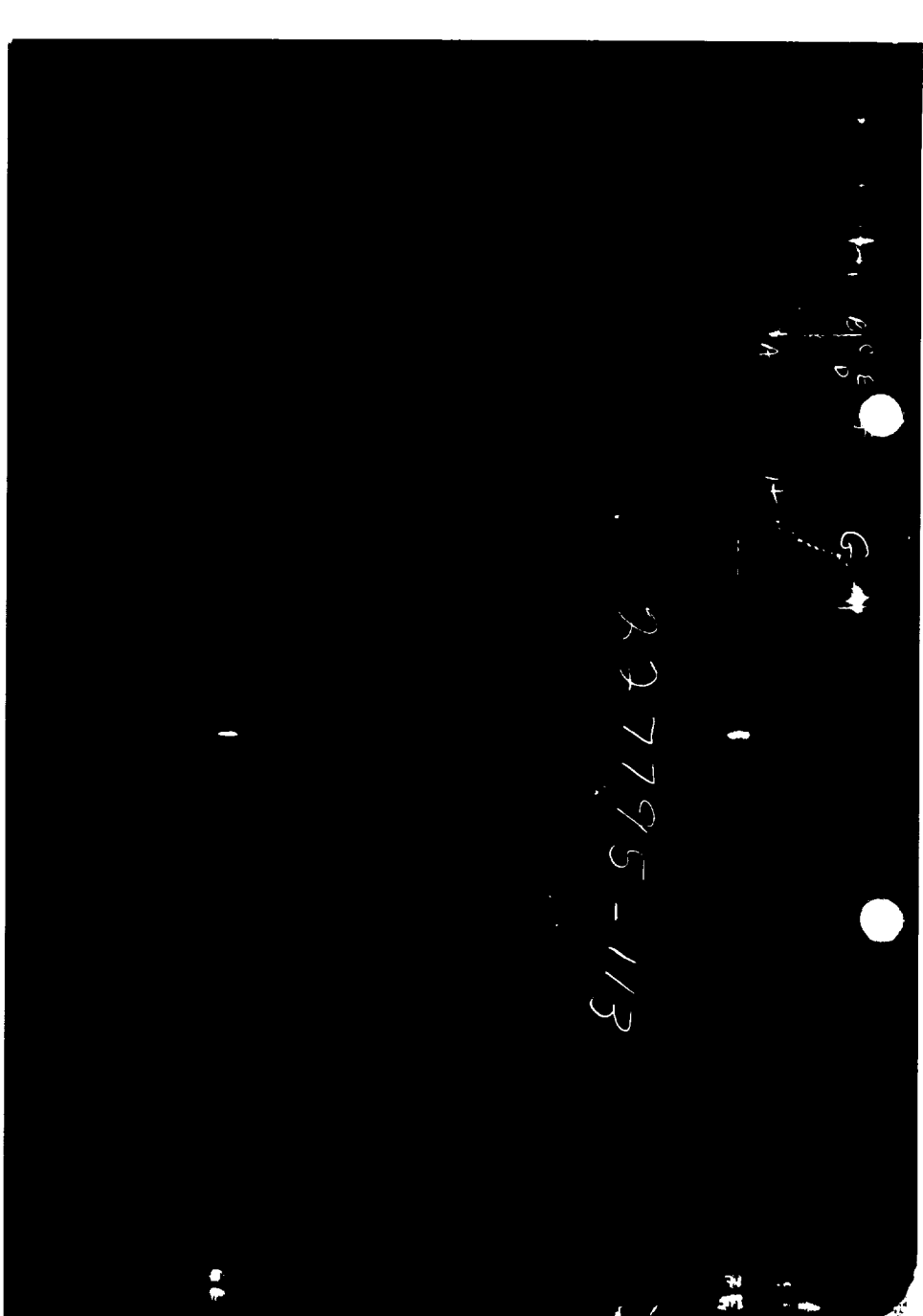


TICKET NO. 22779500
20-JUN-86
ARTESIA

LEGAL LOCATION	22-153-25E	WELL NO.	993.0	TEST NO.	993.0	TESTED INTERVAL	993.0	LEASE NAME	HANSON OIL CORPORATION	LEASE OWNER/COMPANY NAME	STATE	NEW MEXICO	DR
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GAUGE NO. 512 DEPTH: 939.0				BLANKED OFF: NO				HOUR OF CLOCK: 24			
ID	DESCRIPTION	PRESSURE		TIME		TYPE					
		REPORTED	CALCULATED	REPORTED	CALCULATED						
A	INITIAL HYDROSTATIC	418	419.0								
B	INITIAL FIRST FLOW	13	10.2	15.0	15.0	F					
C	FINRL FIRST FLOW	13	10.2								
C	INITIAL FIRST CLOSED-IN	13	10.2	30.0	30.0	C					
D	FINRL FIRST CLOSED-IN	13	12.9								
E	INITIAL SECOND FLOW	13	9.8	60.0	60.0	F					
F	FINRL SECOND FLOW	13	9.8								
F	INITIAL SECOND CLOSED-IN	13	9.8	120.0	120.0	C					
G	FINRL SECOND CLOSED-IN	27	28.4								
H	FINRL HYDROSTATIC	418	416.4								



GAUGE NO. 113 DEPTH: 990.0				BLANKED OFF: YES				HOUR OF CLOCK: 24			
ID	DESCRIPTION	PRESSURE		TIME		TYPE					
		REPORTED	CALCULATED	REPORTED	CALCULATED						
A	INITIAL HYDROSTATIC	458	430.9								
B	INITIAL FIRST FLOW	13	23.6	15.0	15.0	F					
C	FINRL FIRST FLOW	13	24.1								
C	INITIAL FIRST CLOSED-IN	13	24.1	30.0	30.0	C					
D	FINRL FIRST CLOSED-IN	26	24.1								
E	INITIAL SECOND FLOW	13	24.1	60.0	60.0	F					
F	FINRL SECOND FLOW	13	24.1								
F	INITIAL SECOND CLOSED-IN	13	24.1	120.0	120.0	C					
G	FINRL SECOND CLOSED-IN	26	39.8								
H	FINRL HYDROSTATIC	458	430.4								

EQUIPMENT & HOLE DATA		TICKET NUMBER: 22779500
FORMATION TESTED: BUNDLES		
NET PAY (ft):		
GROSS TESTED FOOTAGE: 33.0		
ALL DEPTHS MEASURED FROM: KELLY BUSHING		
CASING PERFS. (ft):		
HOLE OR CASING SIZE (in): 12.250		
ELEVATION (ft):		
TOTAL DEPTH (ft): 993.0		
PACKER DEPTH(S) (ft): 954.960		
FINRL SURFACE CHOKE (in):		
BOTTOM HOLE CHOKE (in): 0.750		
MUD WEIGHT (lb/gal): 8.50		
MUD VISCOSITY (sec): 32		
ESTIMATED HOLE TEMP. (°F):		
ACTUAL HOLE TEMP. (°F): 98.0 989.0		
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE		SAMPLER DATA
RESISTIVITY		Pa/g AT SURFACE: 2.0
CHLORIDES		cu.ft. OF GAS: 0.016
ppm		cc OF OIL:
ppm		cc OF WATER:
ppm		cc OF MUD: 2400.0
ppm		TOTAL LIQUID cc: 2400.0
HYDROCARBON PROPERTIES		CUSHION DATA
OIL GRAVITY (°API):		TYPE
GAS/OIL RATIO (cu.ft. per bbl):		AMOUNT
GAS GRAVITY:		WEIGHT
RECOVERED:		MEASURED FROM TESTER VALVE
1" OF DRILLING FLUID		
REMARKS:		

TYPE & SIZE MEASURING DEVICE				ADJUSTABLE CHOKE 2"	TICKET NO: 22779500
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
5-16-86					
1240					ON LOCATION
1545					PICKED UP AND MADE UP TOOLS
1645					STARTED TOOLS IN HOLE
1610					OPENED TOOL WITH BUBBLE HOSE
					1/4" INTO WATER BUCKET
					BLOW DECREASED TO ZERO IN 5 MINUTES
1615					CLOSED TOOL WITH NO BLOW
1625					REOPENED TOOL WITH NO BLOW
1655					CLOSED TOOL WITH NO BLOW AT SURFACE
1955					OPENED BYPASS-PULLED OUT OF HOLE
2155					TRAPPED OUT OF HOLE WITH TOOLS
2200					TOOLS ON BANK
6-17-86					JOB COMPLETED
0020					

EQUIPMENT DATA				TICKET NO. 22779500
	O.D.	I.D.	LENGTH	DEPTH
1 DRILL PIPE.....	4.500	3.926	143.0	
3 DRILL COLLARS.....	6.250	2.250	603.0	
3 DRILL COLLARS.....	8.000	3.000	86.0	
3 DRILL COLLARS.....	7.000	2.250	1.0	835.0
1 IMPACT REVERSING SUB.....	8.000	3.000	90.0	
3 CROSSOVER.....	7.500	3.000	1.0	
5 DUAL CIP SAMPLER.....	5.000	0.870	7.0	
13 HYDROSPRING TESTER.....	5.000	0.750	5.0	937.0
60 AP RUNNING CASE.....	5.000	2.250	4.0	938.0
15 JAR.....	5.000	1.750	5.0	
16 VR SAFETY JOINT.....	5.000	1.000	3.0	
70 OPEN HOLE PROCKER.....	11.250	1.680	6.0	954.0
70 OPEN HOLE PROCKER.....	11.250	1.680	6.0	960.0
20 FLUSH JOINT ANCHOR.....	5.750	2.870	27.0	
81 BLANKED-OFF RUNNING CASE.....	5.750		4.0	980.0
TOTAL DEPTH				993.0