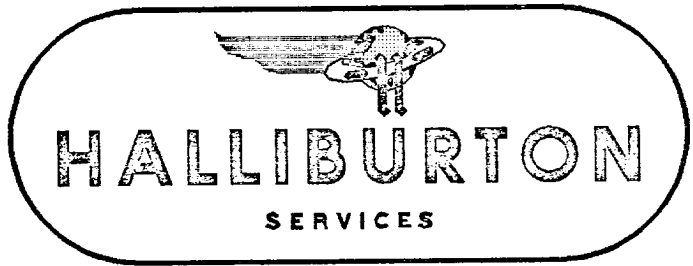
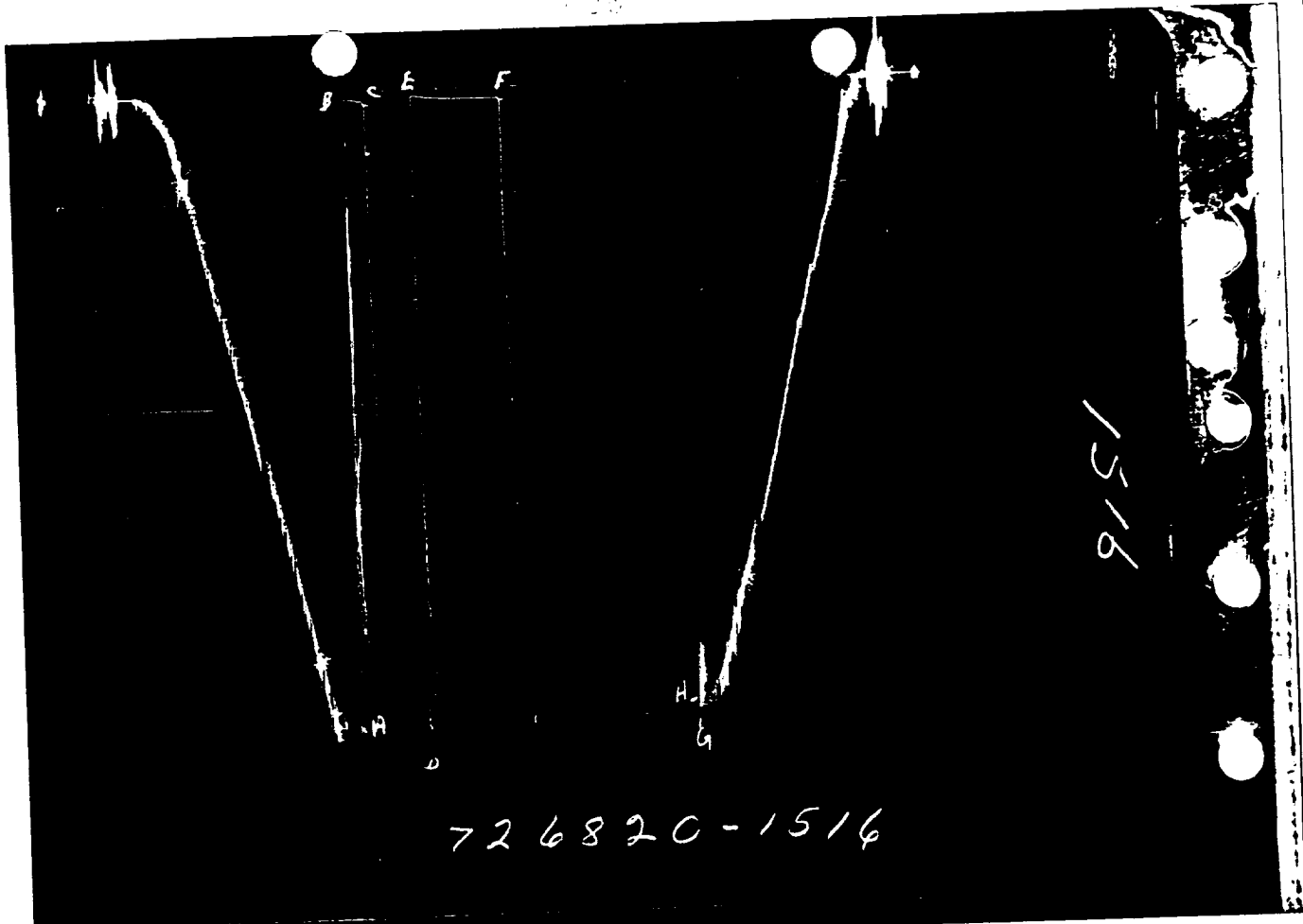


LEASE NAME	MC DANIEL	WELL NO.	1	TEST NO.	3	TESTED INTERVAL	11860.1 - 11886.1	LEASE OWNER/COMPANY NAME	JAKE L. HANMON
LEGAL LOCATION	14-165-36E	FIELD AREA		COUNTY	LEH	STATE	NEW MEXICO	OR	



TICKET NO. 72682000
 05-JUL-84
 HOBBS

FORMATION TESTING SERVICE REPORT



Gauge No: 1516 DEPTH: 11842.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	6075	6113.9			
B	INITIAL FIRST FLOW	66	75.2			
C	FINAL FIRST FLOW	132	117.8	30.0	27.3	F
C	INITIAL FIRST CLOSED-IN	132	117.8			
D	FINAL FIRST CLOSED-IN	6363	6385.0	60.0	52.2	C
E	INITIAL SECOND FLOW	66	60.5			
F	FINAL SECOND FLOW	132	91.2	120.0	125.5	F
F	INITIAL SECOND CLOSED-IN	132	91.2			
G	FINAL SECOND CLOSED-IN	6120	6135.8	240.0	234.5	C
H	FINAL HYDROSTATIC	6009	6036.7			

EQUIPMENT & HOLE DATA

FORMATION TESTED: MORROW
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 26.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 3880
 TOTAL DEPTH (ft): 11886.0
 PACKER DEPTH(S) (ft): 11852, 11860
 FINAL SURFACE CHOKE (in): 0.375
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.80
 MUD VISCOSITY (sec): 47
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 168 @ 11882.0 ft

TICKET NUMBER: 72682000

DATE: 6-30-84 TEST NO: 3

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
HOBBS

TESTER: G. HAYES

WITNESS: BRASHER

DRILLING CONTRACTOR:
HONDO #3

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>PIT SAMPLE</u>	<u>1.250 @ 80 °F</u>	<u>3200 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 1325
 cu.ft. OF GAS: 7.88
 cc OF OIL: 195
 cc OF WATER: 0
 cc OF MUD: 0
 TOTAL LIQUID cc: 195

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 42.8 @ 60 °F
 GAS/OIL RATIO (cu.ft. per bbl): 6414
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

20' CONDENSATE
 TOP RECOVERY WAS 100% 41.9 DEGREES CONDENSATE
 TOP OF TOOLS WAS 100% 42.0 DEGREES CONDENSATE
 SAMPLER CONTAINED 100% 42.8 DEGREES CONDENSATE

MEASURED FROM
TESTER VALVE

REMARKS:

NO MUD RECOVERY, INDICATING POSSIBLE GAS BUBBLE ON BOTTOM, BELOW PACKER, WHEN TOOL OPENED.

REPORTED ELEVATION IS AT GROUND LEVEL

NOTE: THE DISTRIBUTOR VALVE WAS SET AT 5000 PSI.

THE FINAL CIP PERIOD IS QUESTIONABLE. THE CHARTS INDICATE LEAKAGE BEGAN AFTER 14.7 MINUTES. THE REMAINDER OF THE CIP BUILDUP CURVE WAS NOT SEGMENTED AS NATURE OF THE CURVE IS NOT CHARACTERISTIC OF THE FORMATION.

