HALLIBURTON
SERVICES

TICKET NO. 22749300
11-JUL-86
ARTESIA

FORMATION TESTING SERVICE REPORT

LEASE NAME: HAM	WELL NO.: 1	TEST NO.: 5	
LEGAL LOCATION SEC. - TWP. - RNG.: 22-15S-25E	FIELD AREA: LAKE ARTHUR	TESTED INTERVAL: 6636.0 - 6677.0	
	COUNTY: CHAVES	STATE: NEW MEXICO	LEASE OWNER/COMPANY NAME: HANSON OIL COMPANY

EQUIPMENT & HOLE DATA

FORMATION TESTED: PENNSYLVANIA
NET PAY (ft): 6.0
GROSS TESTED FOOTAGE: 41.0
ALL DEPTHS MEASURED FROM: KELLY BUSHING
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 3460.0 GROUND LEVEL
TOTAL DEPTH (ft): 6677.0
PACKER DEPTH(S) (ft): 6630, 6636
FINAL SURFACE CHOKE (in):
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 9.70
MUD VISCOSITY (sec): 39
ESTIMATED HOLE TEMP. (°F):
ACTUAL HOLE TEMP. (°F): 135 @ 6673.0 ft

TICKET NUMBER: 22749300
DATE: 7-6-86 TEST NO: 5
TYPE DST: OPEN HOLE
HALLIBURTON CAMP: ARTESIA
TESTER: T. FLETCHER
WITNESS: DAVID SWEENEY
DRILLING CONTRACTOR: GRACE DRILLING COMPANY

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
SAMPLER	0.290 @ 0 °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

Psig AT SURFACE: 18.0
cu.ft. OF GAS: 0.120
cc OF OIL:
cc OF WATER:
cc OF MUD: 1400.0
TOTAL LIQUID cc: 1400.0

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT

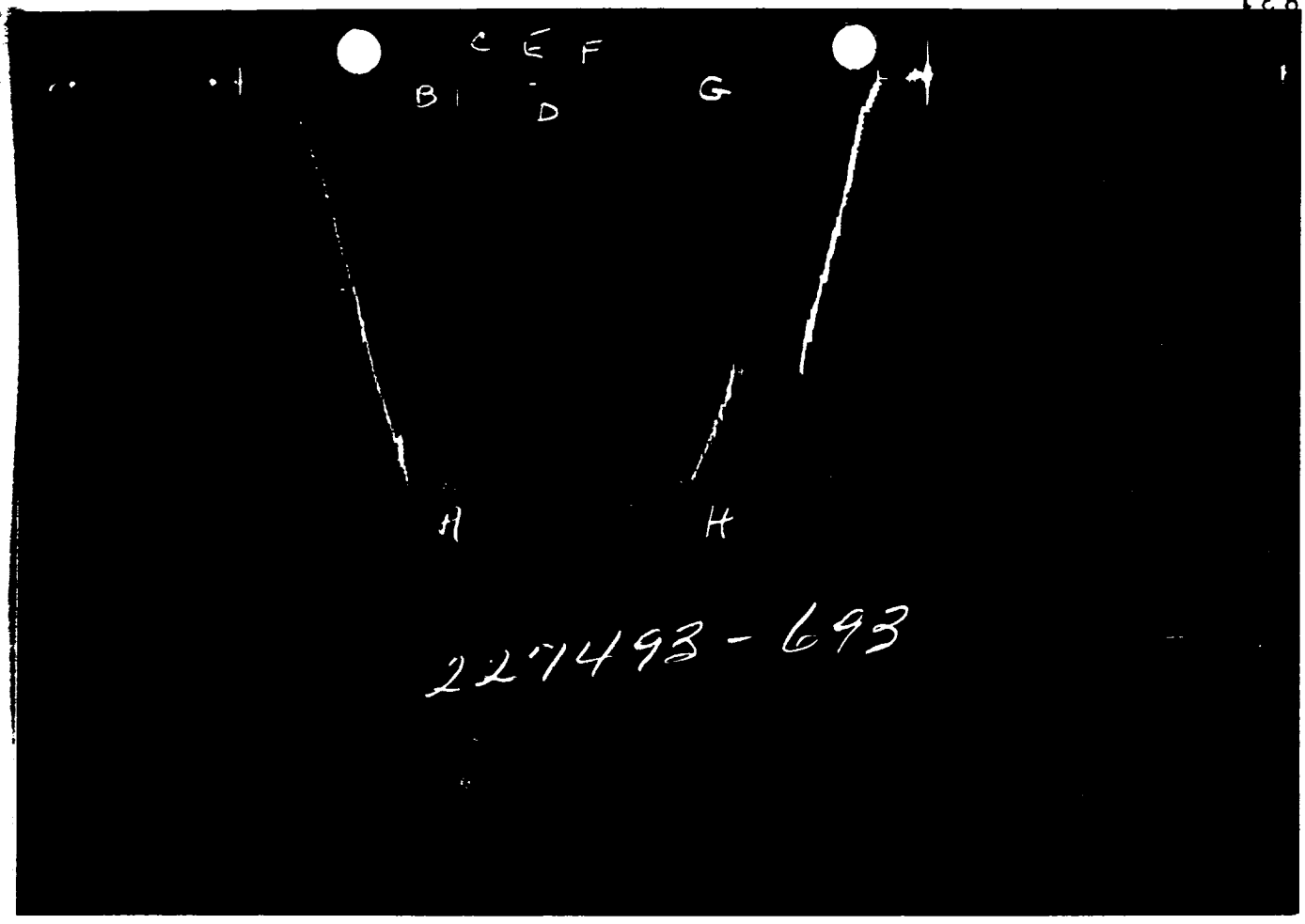
RECOVERED:

10 FEET OF DRILLING MUD

MEASURED FROM TESTER VALVE

REMARKS:

RECOVERY WAS TOO VISCOUS TO RUN RESISTIVITY.



GAUGE NO: 693 DEPTH: 6674.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3484	3481.3			
B	INITIAL FIRST FLOW	43	58.5	15.0	15.0	F
C	FINAL FIRST FLOW	43	54.6			
C	INITIAL FIRST CLOSED-IN	43	54.6	60.0	60.0	C
D	FINAL FIRST CLOSED-IN	108	108.1			
E	INITIAL SECOND FLOW	43	59.8	60.0	60.0	F
F	FINAL SECOND FLOW	43	59.8			
F	INITIAL SECOND CLOSED-IN	43	59.8	120.0	120.0	C
G	FINAL SECOND CLOSED-IN	87	85.8			
H	FINAL HYDROSTATIC	3462	3468.0			