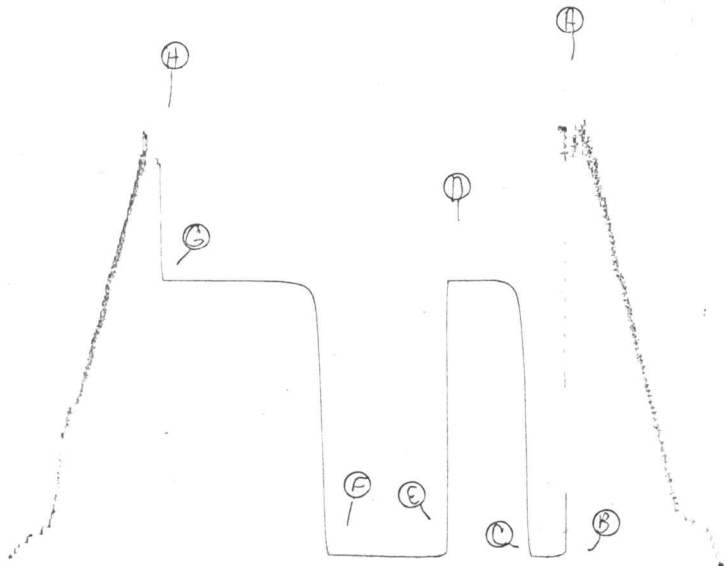


TKT# 4395

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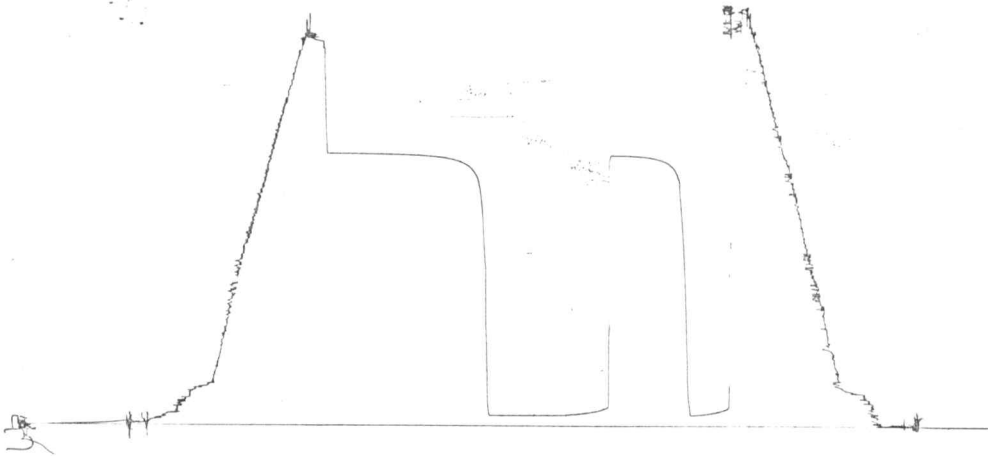


TKT#5

TKT # 4345

10

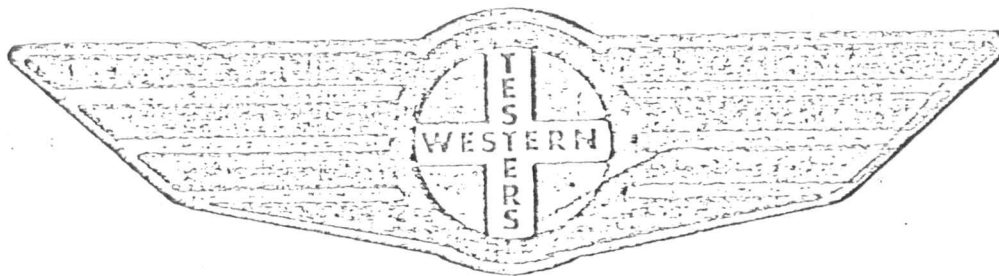
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
 SUBSURFACE PRESSURE SURVEY

DATE: 6/5/84  
 CUSTOMER: LEBEN DRILLING COMPANY  
 WELL: 2  
 ELEVATION (KB): 0  
 SECTION: 23  
 RANGE: 13W  
 GAUGE SN #13552

TEST: 5  
 FORMATION: VIOLA  
 TOWNSHIP: 29S  
 COUNTY: PRATT  
 RANGE: 4050

TICKET #4395  
 LEASE: "A" KINZIE  
 GEOLOGIST: SPEAR  
 STATE: KANSAS  
 CLOCK: 12

INTERVAL TEST FROM: 4487 FT TO: 4500 FT TOTAL DEPTH: 4500 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4482 FT SIZE: 6 5/8 IN PACKER DEPTH: 4487 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: LEBEN DRLG  
 MUD TYPE: CHEMICAL VISCOSITY: 44  
 WEIGHT: 9.2 WATER LOSS (CC): 15.2  
 CHLORIDES (P.P.M.): 8000  
 JARS - MAKE: WTC SERIAL NUMBER: 405  
 DID WELL FLOW? YES REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 450 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 4008 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN  
 ANCHOR LENGTH: 13 FT SIZE: 5 1/2 OD IN  
 SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN  
 MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.  
 GAS TO SURFACE IN 13 MINUTES ON  
 INITIAL FLOW PERIOD.  
 SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

RECOVERED: 65 FT OF: SLIGHTLY OIL & GAS CUT MUD. 5% OIL.  
 RECOVERED: 60 FT OF: OIL & GAS CUT MUD. 30% OIL; 15% GAS.  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART.

TIME SET PACKER(S): 12:30 PM TIME STARTED OFF BOTTOM: 5:30 PM  
 WELL TEMPERATURE: 124 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2145 PSI  
 INITIAL FLOW PERIOD MIN: 25 (B) 57 PSI TO (C) 57 PSI  
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1499 PSI  
 FINAL FLOW PERIOD MIN: 90 (E) 56 PSI TO (F) 69 PSI  
 FINAL CLOSED IN PERIOD MIN: 120 (G) 1506 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2130 PSI





GAS FLOW REPORT

DATE: 6/5/84  
 CUSTOMER: LEBEN DRILLING COMPANY  
 WELL: 2  
 ELEVATION (KB): 0  
 SECTION: 23  
 RANGE: 13W  
 GAUGE SN #13552

TICKET #4395  
 LEASE: "A" KINZIE  
 GEOLOGIST: SPEAR  
 FORMATION: VIOLA  
 TOWNSHIP: 29S  
 COUNTY: PRATT  
 RANGE: 4050

STATE: KANSAS  
 CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

15	MERLA	3/4	11" WTR	47200 CFPD
20			11	47200
30			13	51400

SECOND FLOW

5	MERLA	3/4	19" WTR	61900 CFPD
10			17	58500
20			17	58500
30			17	58500
40			17	58500
50			17	58500
60			17	58500
70			17	58500
80			17	58500
90			17	58500

GAS BOTTLE SN #:  
 DATE BOTTLE FILLED:  
 DATE TO BE INVOICED: