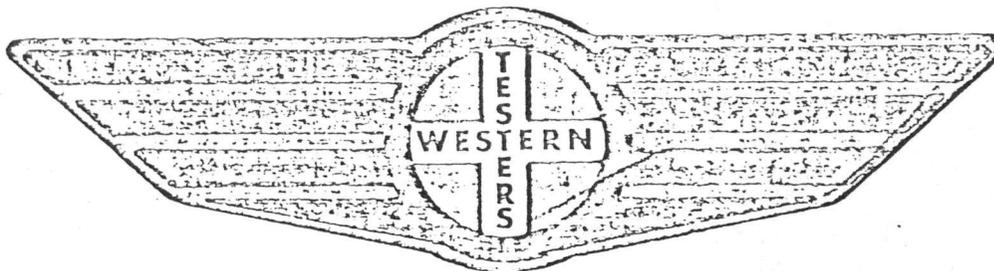


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/30/84  
 CUSTOMER: PLANO PETROLEUM CORPORATION  
 WELL: 4 TEST: 1  
 ELEVATION (KB): 2250 FORMATION: CHEROKEE SAND  
 SECTION: 12 TOWNSHIP: 20S  
 RANGE: 20W COUNTY: PAWNEE STATE: KANSAS  
 GAUGE SN #3659 RANGE: 4000 CLOCK: 12

INTERVAL TEST FROM: 4230 FT TO: 4256 FT TOTAL DEPTH: 4256 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4225 FT SIZE: 6 5/8 IN PACKER DEPTH: 4230 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ALDEBARAN DRLG  
 MUD TYPE: PREMIX VISCOSITY: 56  
 WEIGHT: 9.8 WATER LOSS (CC): 24.0  
 CHLORIDES (P.P.M.): 140000  
 JARS - MAKE: WTC SERIAL NUMBER: 417  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 500 FT I.D.: 2.2 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 3702 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 28 FT TOOL SIZE: 4 1/2 IN  
 ANCHOR LENGTH: 26 FT SIZE: 5 1/2 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW.  
 DIED IN 3 1/2 MINUTES. FLUSHED TOOL.  
 NO HELP. FINAL FLOW PERIOD NO BLOW.

RECOVERED: 120 FT OF: MUD.  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

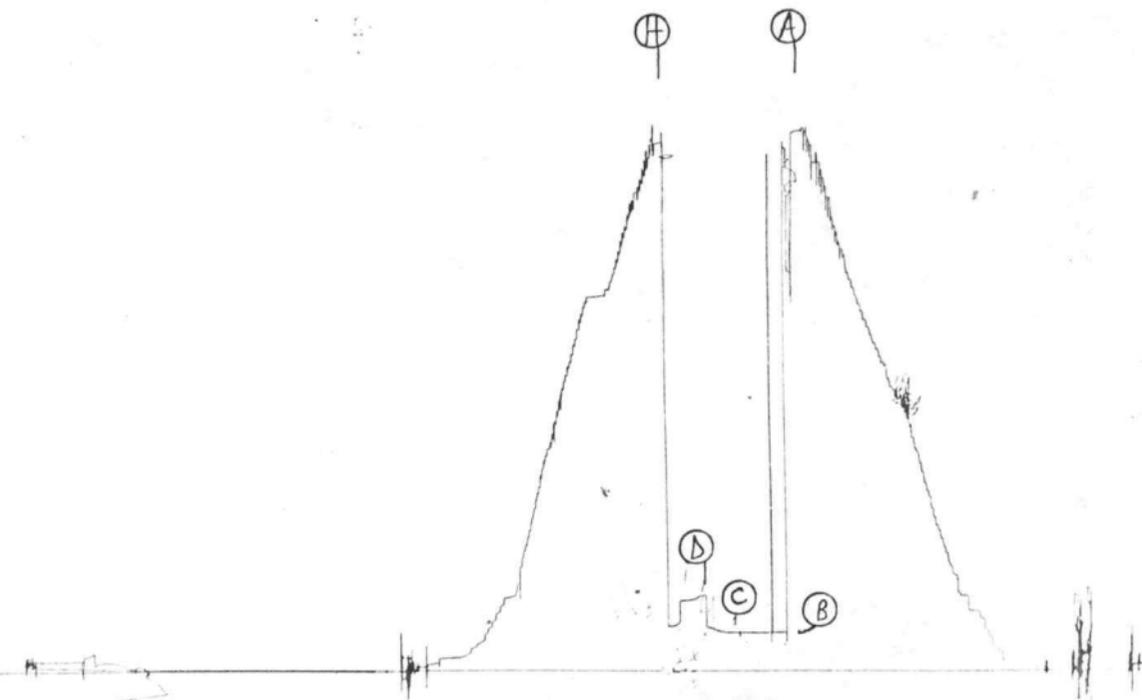
REMARKS:

TIME SET PACKER(S): 7:20 AM TIME STARTED OFF BOTTOM: 8:20 AM  
 WELL TEMPERATURE: 0 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2143 PSI  
 INITIAL FLOW PERIOD MIN: 25 (B) 153 PSI TO (C) 153 PSI  
 INITIAL CLOSED IN PERIOD MIN: 21 (D) 178 PSI  
 FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) 0 PSI  
 FINAL CLOSED IN PERIOD MIN: 0 (G) 0 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2103 PSI



TKT # 6930 3659-1

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TKT # 6930 <sup>3607-1</sup>

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