

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 11/26/83  
CUSTOMER: PETROLEUM ENERGY INCORPORATED  
WELL: 1 TEST: 1  
ELEVATION (KB): 1906 FORMATION: ARBUCKLE  
SECTION: 12 TOWNSHIP: 17S  
RANGE: 11W COUNTY: BARTON STATE: KANSAS  
GAUGE SN #4339 RANGE: 4300 CLOCK: 12

INTERVAL TEST FROM: 3321 FT TO: 3361 FT TOTAL DEPTH: 3361 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3316 FT SIZE: 6 3/4 IN PACKER DEPTH: 3321 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: DUKE #3  
MUD TYPE: STARCH VISCOSITY: 43  
WEIGHT: 10 WATER LOSS (CC): 10  
CHLORIDES (P.P.M.): 60000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? REVERSED OUT?  
DRILL COLLAR LENGTH: 120 FT I.D.: 2.2 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3181 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 40 FT SIZE: 5 1/2 O.D. 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: INITIAL FLOW PERIOD WEAK DIED IN  
20 MINUTES. FINAL FLOW PERIOD  
NO BLOW.

RECOVERED: 10 FT OF: OIL SPOTTED MUD.  
RECOVERED: FT OF: CHLORIDES 61000 P.P.M.  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 9:15 A.M. TIME STARTED OFF BOTTOM: 11:15 A.M.  
WELL TEMPERATURE: 112 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1809 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 63 PSI TO (C) 65 PSI  
INITIAL CLOSED IN PERIOD MIN: 27 (D) 997 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 74 PSI TO (F) 74 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 964 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1809 PSI



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Petroleum Energy  
Je30k#1

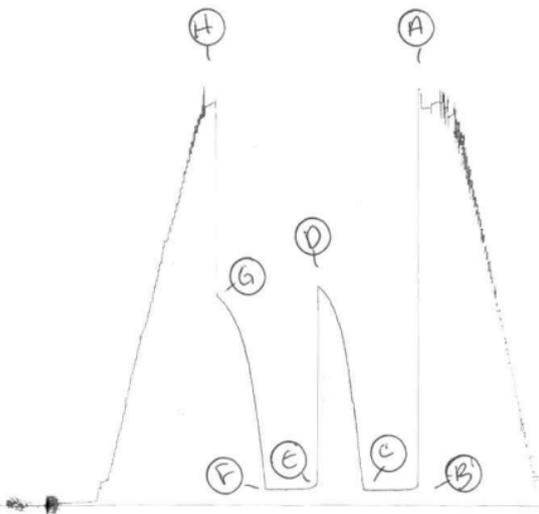


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Dst # 17  
Petroleum Energy  
Jezak #1



WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 11/27/83 TICKET #3153  
CUSTOMER: PETROLEUM ENERGY INC. LEASE: JEZEK  
WELL: 1 TEST: 2 GEOLOGIST: HAMLIN  
ELEVATION (KB): 1906 FORMATION: ARB  
SECTION: 12 TOWNSHIP: 17S  
RANGE: 11W COUNTY: BARTON STATE: KANSAS  
GAUGE SN #4339 RANGE: 4300 CLOCK: 12

INTERVAL TEST FROM: 3357 FT TO: 3364 FT TOTAL DEPTH: 3364 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3352 FT SIZE: 6 3/4 IN PAKER DEPTH: 3357 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: DUKE #3  
MUD TYPE: STARCH VISCOSITY: 43  
WEIGHT: 10 WATER LOSS (CC): 10  
CHLORIDES (P.P.M.): 60000  
JARS - MAKE: NO SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT?  
DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3217 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 7 FT SIZE: 5 1/2 O.D. 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: INITIAL FLOW PERIOD WEAK 1/4" BLOW.  
FINAL FLOW PERIOD WEAK BLOW DEAD  
IN 15 MINUTES.

RECOVERED: 60 FT OF: OIL SPOTTED MUD.  
RECOVERED: FT OF: 10% OIL; 15% WTR; 75% MUD.  
RECOVERED: 60 FT OF: MUD  
RECOVERED: FT OF: CHLORIDES 64000 P.P.M.  
RECOVERED: FT OF: CHLORIDES 50000 P.P.M.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS: TOOL SLID 3' TO BOTTOM.

TIME SET PACKER(S): 9:30 P.M. TIME STARTED OFF BOTTOM: 11:30 P.M.  
WELL TEMPERATURE: 114 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1854 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 60 PSI TO (C) 60 PSI  
INITIAL CLOSED IN PERIOD MIN: 30 (D) 1067 PSI  
FINAL FLOW PERIOD MIN: 25 (E) 81 PSI TO (F) 81 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 1065 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1826 PSI

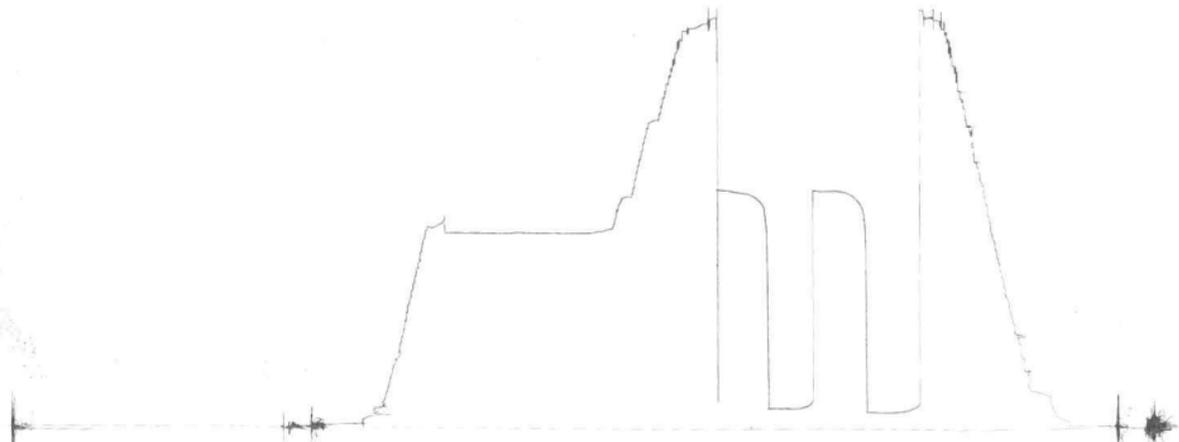


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TKT # 3153

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DST # 2  
Petroleum Energy  
Jetek #1



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TKT # 3153

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DST #1  
Petroleum Energy  
Jet #1

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