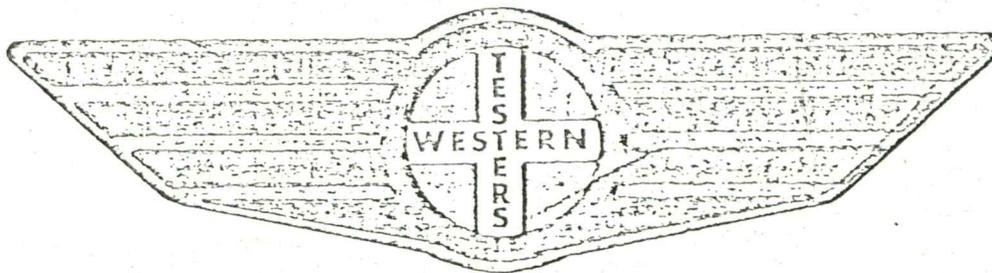


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 12/6/84  
CUSTOMER: GENERAL OIL COMPANY  
WELL: #1 TEST: 1  
ELEVATION (KB): 0 FORMATION: KC  
SECTION: 14 TOWNSHIP: 29S  
RANGE: 13W COUNTY: PRATT STATE: KANSAS  
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

TICKET #7345  
LEASE: WRAY "A"  
GEOLOGIST: DILTS

INTERVAL TEST FROM: 4290 FT TO: 4328 FT TOTAL DEPTH: 4328 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4285 FT SIZE: 6 3/4 IN PAKER DEPTH: 4290 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30  
MUD TYPE: CHEM VISCOSITY: 54  
WEIGHT: 8.9 WATER LOSS (CC): 8.0  
CHLORIDES (P.P.M.): 8000  
JARS - MAKE: W.T.C. SERIAL NUMBER: 406  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 540 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3721 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 38 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 XH IN

BLOW: BOTH INITIAL & FINAL FLOW PERIODS  
HAD FAIR BLOWS BUILDING TO STRONG.

RECOVERED: 600 FT OF: GAS ABOVE FLUID.  
RECOVERED: 110 FT OF: OIL CUT MUD; 75% MUD; 20% OIL; 5% GAS.  
RECOVERED: 10 FT OF: SLIGHTLY OIL CUT WATER.  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS:

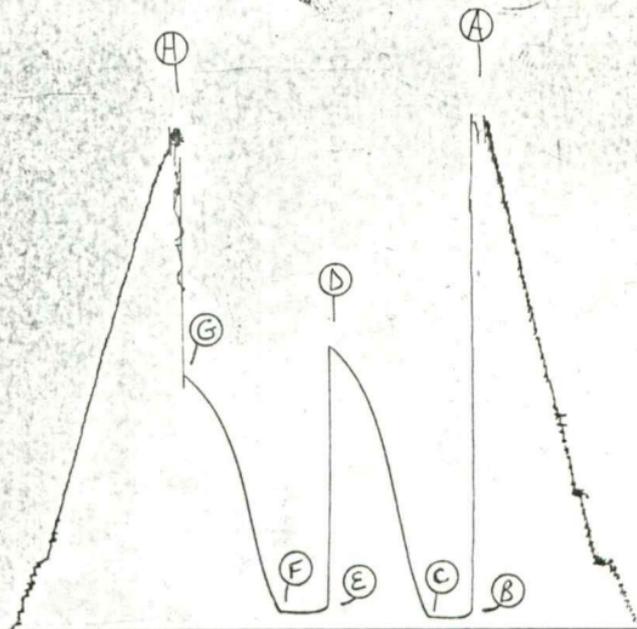
TIME SET PACKER(S): 5:00 p.m. TIME STARTED OFF BOTTOM: 8:00 P.M.  
WELL TEMPERATURE: 116 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2107 PSI  
INITIAL FLOW PERIOD MIN: 25 (B) 51 PSI TO (C) 53 PSI  
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1163 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 75 PSI TO (F) 78 PSI  
FINAL CLOSED IN PERIOD MIN: 60 (G) 1042 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2056 PSI



13402  
DST#1

TKT # 7345

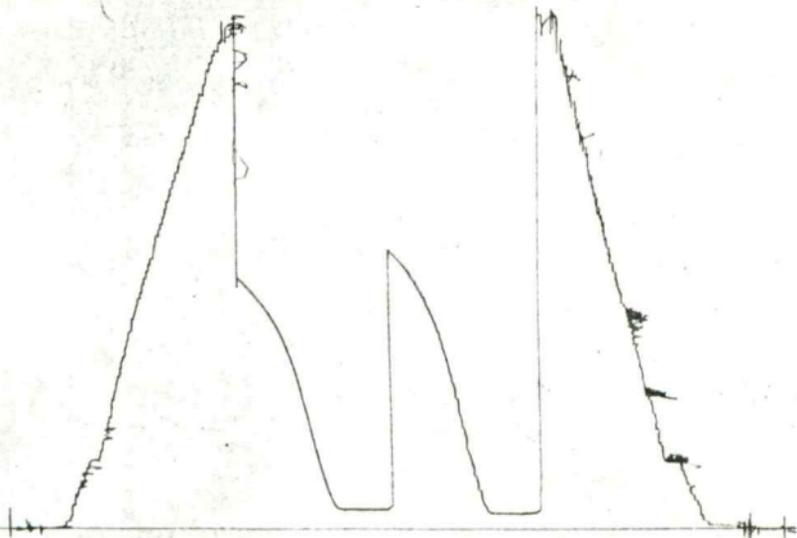
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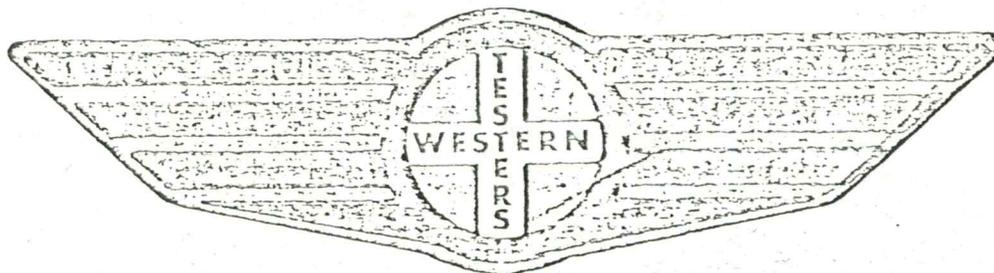
DST #1

TRT # 7345

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# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company GENERAL OIL CO. Lease and Well No. 1 'A' WKAY Sec. 14 TWP. 27S R9E. 13W 1851 NW, 2

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 12/7/84 TICKET #7346  
 CUSTOMER: GENERAL OIL COMPANY LEASE: WRAY "A"  
 WELL: #1 TEST: 2 GEOLOGIST: DILTS  
 ELEVATION (KB): 0 FORMATION: VIOLA  
 SECTION: 14 TOWNSHIP: 29S  
 RANGE: 13W COUNTY: PRATT STATE: KANSAS  
 GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4509 FT TO: 4525 FT TOTAL DEPTH: 4525 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4504 FT SIZE: 6 3/4 IN PACKER DEPTH: 4509 FT SIZE: 6 3/4 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30  
 MUD TYPE: CHEM VISCOSITY: 50  
 WEIGHT: 8.9 WATER LOSS (CC): 9.6  
 CHLORIDES (P.P.M.): 10000  
 JARS - MAKE: W.T.C. SERIAL NUMBER: 406  
 DID WELL FLOW? REVERSED OUT?  
 DRILL COLLAR LENGTH: 540 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 3940 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 O.D. IN  
 ANCHOR LENGTH: 16 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 XH IN

BLOW: STRONG GAS TO SURFACE IN 6 MINUTES.  
 SEE GAS FLOW SHEET REPORT.

RECOVERED: 45 FT OF: SLIGHTLY OIL CUT MUD. 1% OIL.  
 RECOVERED: 60 FT OF: OIL CUT MUD; 5% OIL.  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 11:50 P.M. TIME STARTED OFF BOTTOM: 3:35 A.M.  
 WELL TEMPERATURE: 120 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2233 PSI  
 INITIAL FLOW PERIOD MIN: 30 (B) 43 PSI TO (C) 43 PSI  
 INITIAL CLOSED IN PERIOD MIN: 63 (D) 1135 PSI  
 FINAL FLOW PERIOD MIN: 45 (E) 49 PSI TO (F) 49 PSI  
 FINAL CLOSED IN PERIOD MIN: 96 (G) 1028 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2178 PSI



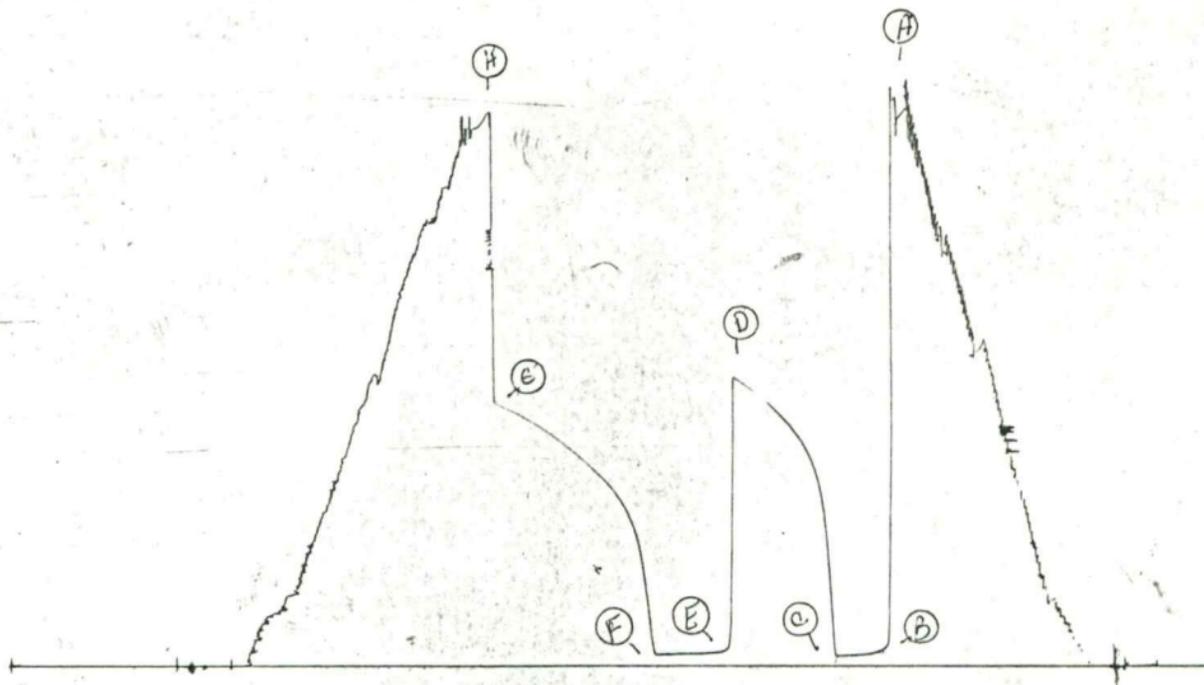




13402  
DST #2

TKT # 7346

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1559

DSE #2

TKT # 7346

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