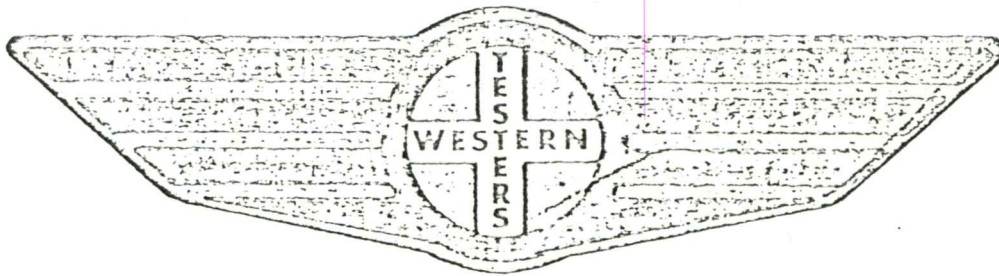


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY, INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/23/84
CUSTOMER: AMERICAN ENERGIES CORP.
WELL: 1 TEST: 1
ELEVATION (KB): 0 FORMATION: MORROW
SECTION: 27 TOWNSHIP: 29S
RANGE: 14W COUNTY: PRATT STATE: KS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4450 FT TO: 4488 FT TOTAL DEPTH: 4488 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4445 FT SIZE: 6 5/8 IN PAKER DEPTH: 4450 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.3 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 4000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 270 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4156 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 38 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: INITIAL FLOW PERIOD WEAK BLOW
FINAL FLOW PERIOD FAIR BLOW

RECOVERED: 30 FT OF: DRILLING MUD
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:15 PM TIME STARTED OFF BOTTOM: 6:15 PM
WELL TEMPERATURE: 123 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2277 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 65 PSI TO (C) 66 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 211 PSI
FINAL FLOW PERIOD MIN: 60 (E) 68 PSI TO (F) 68 PSI
FINAL CLOSED IN PERIOD MIN: 87 (G) 396 PSI
FINAL HYDROSTATIC PRESSURE (H) 2170 PSI

HCK# 7451-

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(H)

(A)

(G)

(D)

(F)

(E)

(C)

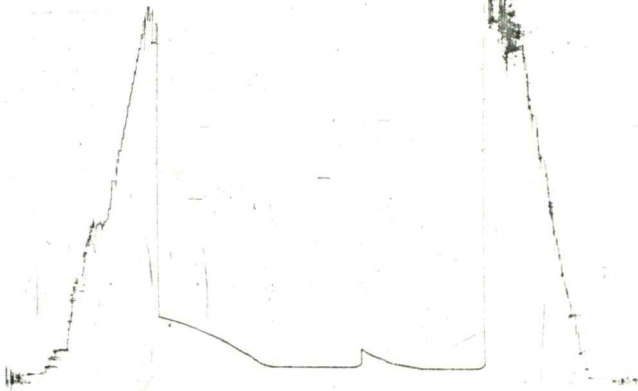
(B)

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CK# 7451

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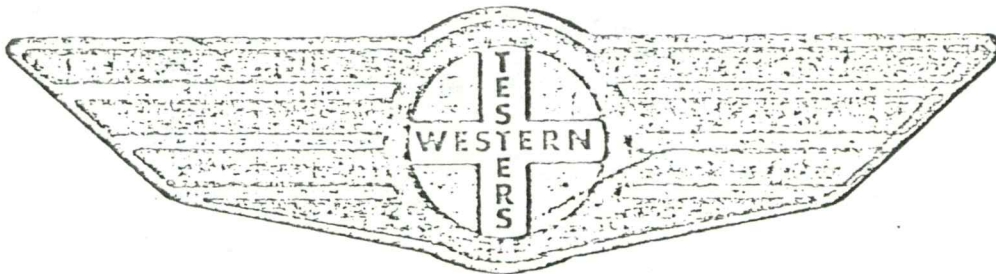
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company AMERICAN ENERGIES CORP. Lease and Well No. #1 "E" KERR Sec. 27 Twp. 29S Rge. 14W Test No. 2 Date 2/21/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/27/84
CUSTOMER: AMERICAN ENERGIES CORPORATION
WELL: 1 TEST: 2
ELEVATION (KB): 0 FORMATION: SIMPSON SAND
SECTION: 27 TOWNSHIP: 29S
RANGE: 14W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4564 FT TO: 4583 FT TOTAL DEPTH: 4583 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4559 FT SIZE: 6 5/8 IN Packer DEPTH: 4564 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO INC.
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.3 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 4000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4360 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 19 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: INITIAL FLOW PERIOD WEAK BLOW INCREASED
TO A STRONG BLOW. FINAL FLOW PERIOD
STRONG BLOW.

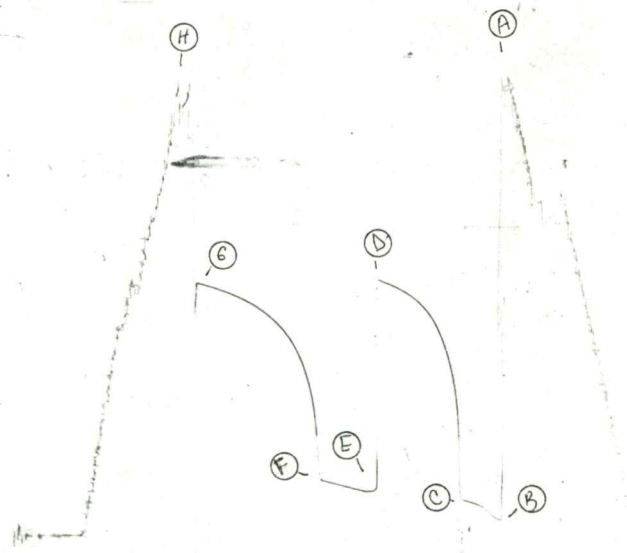
RECOVERED: 550 FT OF: SALT WATER (CHLORIDES 50000 PPM).
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:45 AM TIME STARTED OFF BOTTOM: 6:30 AM
WELL TEMPERATURE: 124 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2328 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 97 PSI TO (C) 198 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1344 PSI
FINAL FLOW PERIOD MIN: 40 (E) 247 PSI TO (F) 302 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1328 PSI
FINAL HYDROSTATIC PRESSURE (H) 2328 PSI

TKT # 7452

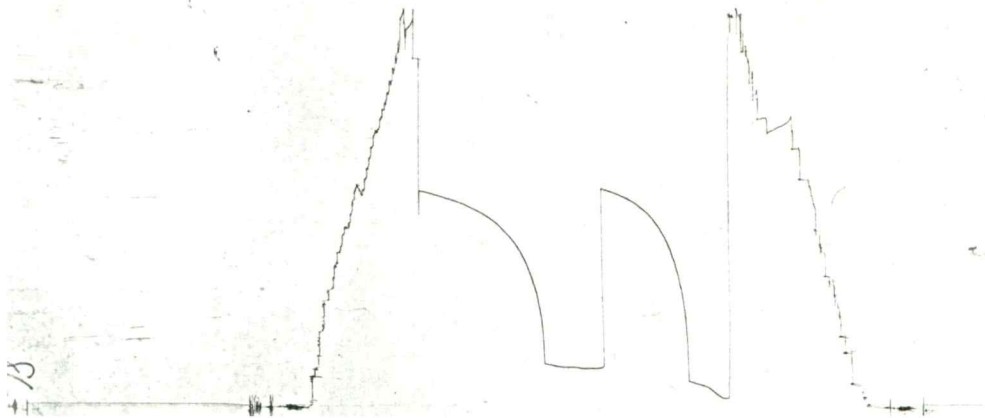
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TKT # 7452

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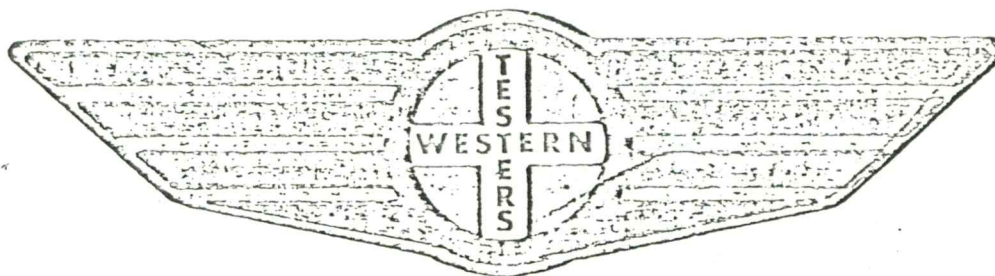


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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

company AMERICAN ENERGIES CORP. Lease and Well No. #1 "E" KERR Sec. 27 Twp. 29S Rge. 14W Test No. 3 Date 2/28/8

WESTERN TESTING CO., INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/28/84
CUSTOMER: AMERICAN ENERGIES CORPORATION
WELL: 1 TEST: 3
ELEVATION (KB): 0 FORMATION: HERTHA
SECTION: 27 TOWNSHIP: 29S
RANGE: 14W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13552 RANGE: 4050 CLOCK: 12

INTERVAL TEST FROM: 4350 FT TO: 4378 FT TOTAL DEPTH: 4698 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4350 FT SIZE: 6 5/8 IN PACKER DEPTH: 4378 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO DRLG
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.3 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 4000
JARS - MAKE: WTC SERIAL NUMBER: 405
DID WELL FLOW? YES REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4326 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 28 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 ON THE FINAL SHUT-IN.

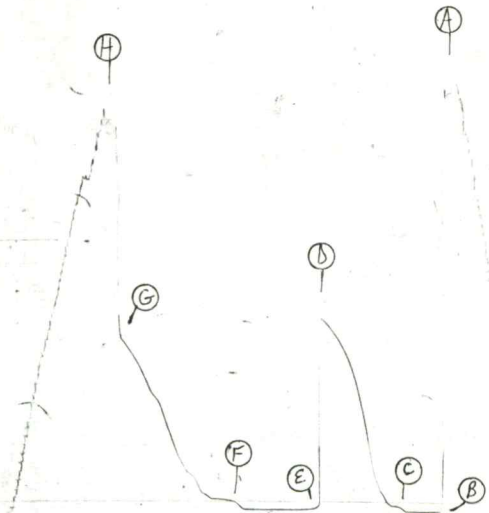
RECOVERED: 60 FT OF: GAS CUT MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: 320 FEET OF TAIL PIPE IN ANCHOR.

TIME SET PACKER(S): 1:20 PM TIME STARTED OFF BOTTOM: 5:20 PM
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2212 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 40 PSI TO (C) 57 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1061 PSI
FINAL FLOW PERIOD MIN: 60 (E) 56 PSI TO (F) 84 PSI
FINAL CLOSED IN PERIOD MIN: 87 (G) 968 PSI
FINAL HYDROSTATIC PRESSURE (H) 2045 PSI

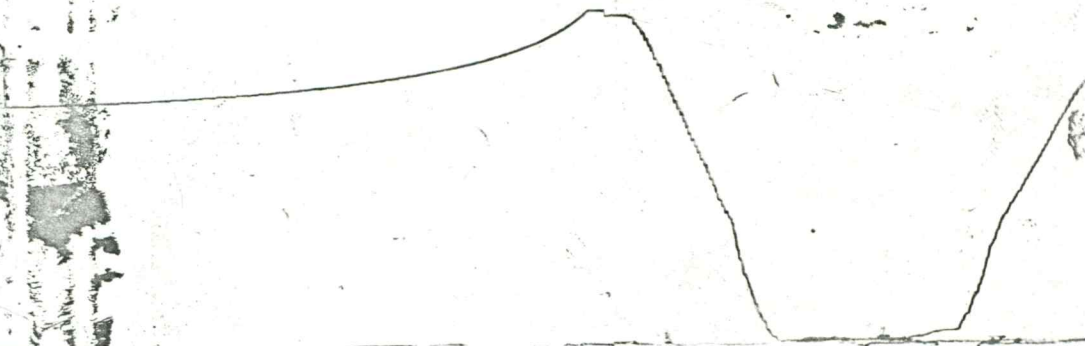
TKT # 7453

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TKT # 7453

Below Straddle



TKT # 7453

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