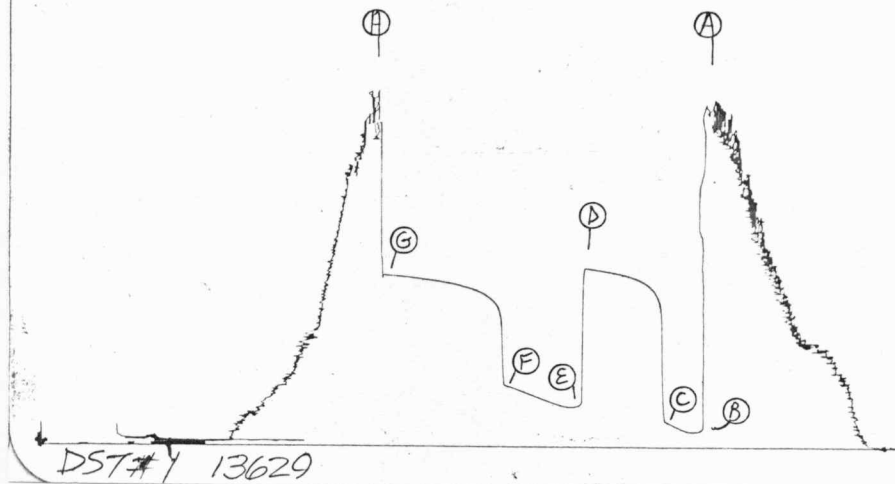


TKT # 5999

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Inside Recorder

TKT # 5999

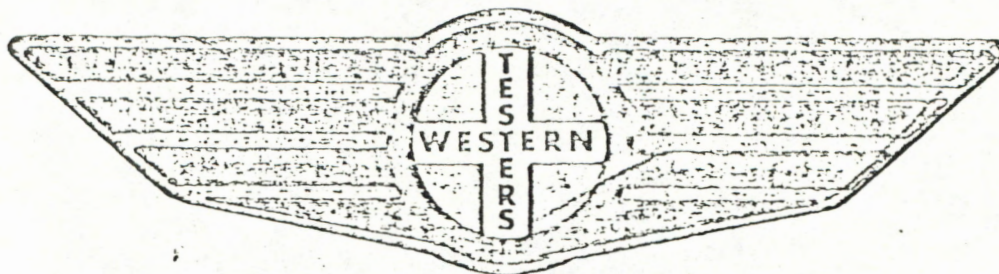
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13630

CLOCK DIDN'T RUN

Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

company MARMIK OIL COMPANY

Lease and Well No.

#24A-10 SCHWINDT

Sec.

10

Twp.

17S

Rge.

19W

Test No. 1

Date 10/22/

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/22/84
CUSTOMER: MARKMIK OIL COMPANY
WELL: 24A-10 TEST: 1
ELEVATION (KB): 2163 FORMATION: LANSING "B"
SECTION: 10 TOWNSHIP: 17S
RANGE: 19W COUNTY: RUSH STATE: KANSAS
GAUGE SN #13629 RANGE: 4425 CLOCK: 12

INTERVAL TEST FROM: 3554 FT TO: 3560 FT TOTAL DEPTH: 3560 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3549 FT SIZE: 6 3/4 IN PACKER DEPTH: 3554 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WARRIOR DRLG CO.
MUD TYPE: STARCH VISCOSITY: 45
WEIGHT: 9.9 WATER LOSS (CC): 8.8
CHLORIDES (P.P.M.): 46000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT? NO
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3527 FT I.D.: 3.6 IN
TEST TOOL LENGTH: 27 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 6 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 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW OFF BOTTOM
BUCKET IN 6 MINUTES
FINAL FLOW PERIOD STRONG BLOW OFF BOTTOM BUCKET
IN 8 MINUTES

RECOVERED: 20' FT OF: DRILLING MUD WITH OIL
RECOVERED: FT OF: SHOW 5% OIL; 45% MUD; 50% GAS
RECOVERED: 680 FT OF: SALT WATER
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: CHLORIDES 105000 P.P.M.
RESISTIVITY .07 AT 75 DEGREES

TIME SET PACKER(S): 1:00 AM TIME STARTED OFF BOTTOM: 5:00 AM
WELL TEMPERATURE: 112 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1920 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 92 PSI TO (C) 151 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1022 PSI
FINAL FLOW PERIOD MIN: 60 (E) 230 PSI TO (F) 355 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 983 PSI
FINAL HYDROSTATIC PRESSURE (H) 1913 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 10/22/84

CUSTOMER: MARKMIK OIL COMPANY

TEST: 1

FORMATION: LANSING "B"

TOWNSHIP: 17S

COUNTY: RUSH

RANGE: 4425

TICKET #5999

LEASE: SCHWINDT

GEOLOGIST: LANDES

LANSGNG 'B'

175

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 1920 PSI

(B) FIRST INITIAL FLOW PRESSURE: 92 PSI

(C) FIRST FINAL FLOW PRESSURE: 151 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1022 PSI

(E) SECOND INITIAL FLOW PRESSURE: 230 PSI

(F) SECOND FINAL FLOW PRESSURE: 355 PSI

(G) FINAL CLOSED-IN PRESSURE: 983 PSI

(H) FINAL HYDROSTATIC PRESSURE: 1913 PSI

WELL TEMPERATURE: 112 'F

OPEN TOOL: 1:00 AM

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

SECOND FLOW PRESSURE: 60 MIN 60 MIN

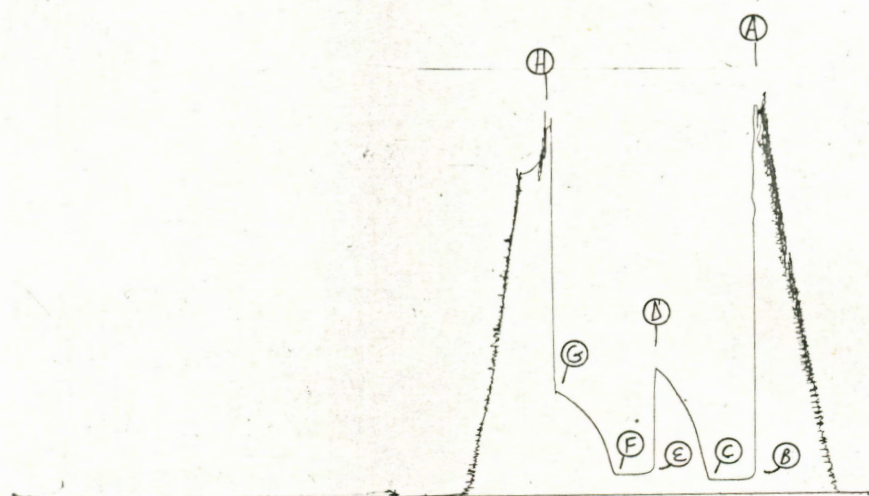
FINAL CLOSED-IN PRESSURE: 90 MIN 90 MIN

PRESSURE BREAKDOWN

[illegible]

TKT # 6000

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DST#2 13629

Inside Recorder

TKT # 6000

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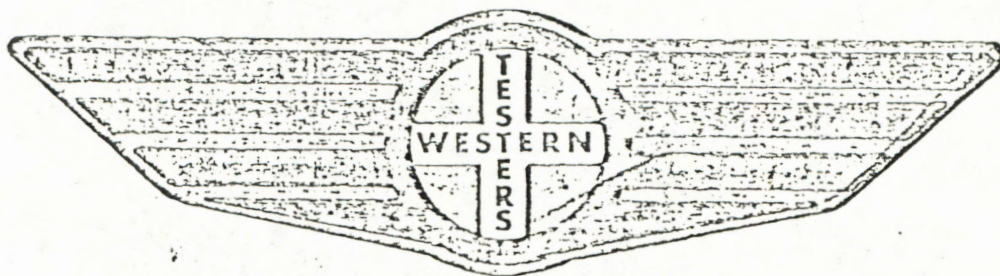


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

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Phone (316) 262-5861

WESTERN TESTING COMPANY INC
SUBSURFACE PRESSURE SURVEY

DATE: 10/25/84
CUSTOMER: MARMIK OIL COMPANY
WELL: 24A-10 TEST: 2
ELEVATION (KB): 2163 FORMATION: CONGLOMERATE SAND
SECTION: 10 TOWNSHIP: 17S
RANGE: 19W COUNTY: RUSH STATE: KANSAS
GAUGE SN #13629 RANGE: 4425 CLOCK: 12

INTERVAL TEST FROM: 3877 FT TO: 3935 FT TOTAL DEPTH: 3935 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3872 FT SIZE: 6 3/4 IN PACKER DEPTH: 3877 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WARRIOR DRLG CO
MUD TYPE: STARCH VISCOSITY: 55
WEIGHT: 10.4 WATER LOSS (CC): 8.8
CHLORIDES (P.P.M.): 44000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3850 FT I.D.: 3.6 IN
TEST TOOL LENGTH: 27 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 58 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 XH IN

BLOW: INITIAL FLOW PERIOD GOOD BLOW.
OFF BOTTOM BUCKET IN 12 MINUTES
FINAL FLOW PERIOD FAIR INCEASING BLOW TO 4".

RECOVERED: 60 FT OF: SLIGHTLY OIL CUT MUD
RECOVERED: FT OF: (15% OIL; 85% MUD)
RECOVERED: 120 FT OF: WATERY OIL CUT MUD
RECOVERED: FT OF: (10% OIL; 55% WATER; 35% MUD)
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: CHLORIDES 47000 P.P.M.

TIME SET PACKER(S): 12:15 PM TIME STARTED OFF BOTTOM: 2:45 PM
WELL TEMPERATURE: 118 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2203 PSI
INITIAL FLOW PERIOD MIN: 35 (B) 80 PSI TO (C) 84 PSI
INITIAL CLOSED IN PERIOD MIN: 39 (D) 726 PSI
FINAL FLOW PERIOD MIN: 30 (E) 114 PSI TO (F) 114 PSI
FINAL CLOSED IN PERIOD MIN: 42 (G) 599 PSI
FINAL HYDROSTATIC PRESSURE (H) 2105 PSI

