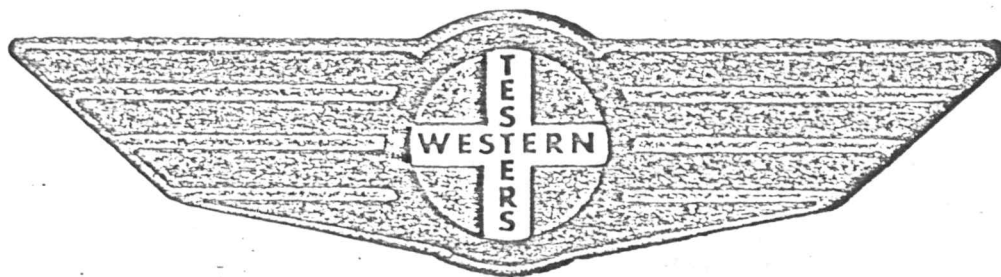


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company RAINS & WILLIAMSON OIL CO INC Lease & Well No. #1 K.U. ENDOWMENT Sec. 2 Twp. 31S Rge. 1E Test No. 1 Date 9/5/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9-5-85
CUSTOMER: RAINS & WILLIAMSON OIL CO INC
WELL: 1 TEST: 1
ELEVATION (KB): 1209 FORMATION: MISSISSIPPI
SECTION: 2 TOWNSHIP: 31S
RANGE: 1E COUNTY: SUMNER STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 3359 FT TO: 3371 FT TOTAL DEPTH: 3371 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3354 FT SIZE: 6 3/4 IN PAKER DEPTH: 3359 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: RAINS/WILLIAMSON #3
MUD TYPE: CHEMICAL VISCOSITY: 41
WEIGHT: 9.2 WATER LOSS (CC): 12.8
CHLORIDES (P.P.M.): 1800
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 467 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2872 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 12 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 WEAK BLOW FOR 10 MINUTES.
15 MINUTES INTO FINAL FLOW PERIOD
WEAK BLOW STARTED THROUGHOUT.

RECOVERED: 5 FT OF: DRILLING MUD (CLEAN).
RECOVERED: 5 FT OF: OIL CUT MUD (10% OIL).
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

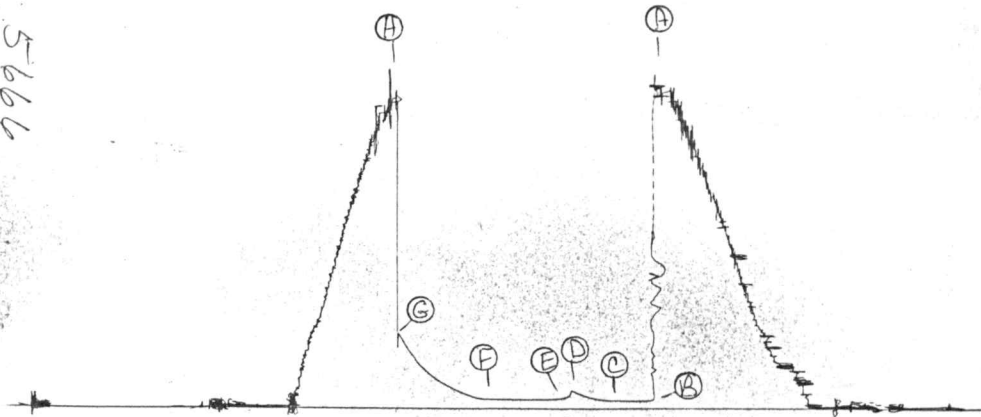
REMARKS: FLUSHED TOOL FINAL FLOW PERIOD.

TIME SET PACKER(S): 1:30 AM TIME STARTED OFF BOTTOM: 4:30 AM
WELL TEMPERATURE: 112 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1630 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 39 PSI TO (C) 41 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 94 PSI
FINAL FLOW PERIOD MIN: 60 (E) 46 PSI TO (F) 49 PSI
FINAL CLOSED IN PERIOD MIN: 66 (G) 391 PSI
FINAL HYDROSTATIC PRESSURE (H) 1600 PSI

6199

Ykt. #6199
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RSR

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