

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/6/84
CUSTOMER: MOLZ OIL COMPANY
WELL: 5 TEST: 1
ELEVATION (KB): 1687 FORMATION: MISSISSIPPI
SECTION: 17 TOWNSHIP: 34S
RANGE: 13W COUNTY: BARBER STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4849 FT TO: 4865 FT TOTAL DEPTH: 4865 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4844 FT SIZE: 6 3/4 IN PACKER DEPTH: 4849 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SWEETMAN
MUD TYPE: STARCH VISCOSITY: 56
WEIGHT: 9.7 WATER LOSS (CC): 10.2
CHLORIDES (P.P.M.): N/C
JARS - MAKE: WTC SERIAL NUMBER: 409
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 279 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4542 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 16 FT SIZE: 5 1/2 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 F.H. IN

BLOW: VERY WEAK BUILDING TO A SLIGHT (3") BLOW ON
INITIAL FLOW PERIOD.
FAIR TO STRONG - WOULD MAINTAIN 2" FLOW LINE
ON FINAL FLOW PERIOD.

RECOVERED: 25 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:

REMARKS:

TIME SET PACKER(S): 3:20 A.M. TIME STARTED OFF BOTTOM: 7:35 A.M.
WELL TEMPERATURE: 128 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2764 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 118 PSI TO (C) 60 PSI
INITIAL CLOSED IN PERIOD MIN: 36 (D) 145 PSI
FINAL FLOW PERIOD MIN: 60 (E) 71 PSI TO (F) 71 PSI
FINAL CLOSED IN PERIOD MIN: 105 (G) 357 PSI
FINAL HYDROSTATIC PRESSURE (H) 2644 PSI

PRESSURE DATA

DATE: 2/6/84

CUSTOMER: MOLZ OIL COMPANY

TEST: 1

FORMATION: MISSISSIPPI

TOWNSHIP: 34S

COUNTY: BARBER

RANGE: 4150

TICKET #4186

LEASE: BLUNK

GEOLOGIST: G. KEEN

MISSISSIPPI

345

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2764 PSI

(B) FIRST INITIAL FLOW PRESSURE: 118 PSI

(C) FIRST FINAL FLOW PRESSURE: 60 PSI

(D) INITIAL CLOSED-IN PRESSURE: 145 PSI

(E) SECOND INITIAL FLOW PRESSURE: 71 PSI

(F) SECOND FINAL FLOW PRESSURE: 71 PSI

(G) FINAL CLOSED-IN PRESSURE: 357 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2644 PSI

WELL TEMPERATURE: 128 °F

OPEN TOOL: 3:20 A.M.

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 45 MIN 36 MIN

SECOND FLOW PRESSURE: 60 MIN 60 MIN

FINAL CLOSED-IN PRESSURE: 120 MIN 105 MIN

PRESSURE BREAKDOWN

[illegible]

2606 D St #1

TKT # 4186

I

(H)

(A)

(G)

(F)

(E)

(D)

(C)

(B)

13267 DST#1

TKT # 4186

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