

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/4/83
CUSTOMER: OIL PROPERTIES INVESTMENT CORP
WELL: 2 TEST: 1
ELEVATION (KB): 0 FORMATION: ARBUCKLE
SECTION: 16 TOWNSHIP: 28S
RANGE: 4E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #2605 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 2496 FT TO: 2510 FT TOTAL DEPTH: 2510 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2496 FT SIZE: 6 3/4 IN PACKER DEPTH: 2491 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: EDCO #5
MUD TYPE: CHEMICAL VISCOSITY: 37
WEIGHT: 9.5 WATER LOSS (CC): 14.0
CHLORIDES (P.P.M.): 1700
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? YES
DRILL COLLAR LENGTH: 300 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2176 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 14 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 X.H. IN

BLOW: FIRST FLOW - GOOD BLOW
SECOND FLOW - GOOD BLOW
DECREASING TO WEAK.

RECOVERED: 700 FT OF: FREE OIL
RECOVERED: 1600 FT OF: SALT WATER
RECOVERED: FT OF: CHLORIDES 21000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: DAMAGED TOP PACKER

TIME SET PACKER(S): 4:25 P.M.

TIME STARTED OFF BOTTOM:

WELL TEMPERATURE: 103 °F

INITIAL HYDROSTATIC PRESSURE:

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 45

FINAL FLOW PERIOD MIN: 45

FINAL CLOSED IN PERIOD MIN: 60

FINAL HYDROSTATIC PRESSURE

(A) 1276 PSI
(B) 291 PSI TO (C) 804 PSI
(D) 962 PSI
(E) 843 PSI TO (F) 966 PSI
(G) 972 PSI
(H) 1247 PSI

TRT # 19147

I

2605

135441

(P)

(P)

(G)

(D)

(P)

(E)

(C)

(B)