

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 6/19/83 TICKET #11273  
CUSTOMER: TXO PRODUCTION CORP. LEASE: "UU" SMITH  
WELL: 1 TEST: 1 GEOLOGIST: R L LAYMAN  
ELEVATION (KB): 0 FORMATION:  
SECTION: 27 TOWNSHIP: 19S  
RANGE: 33W COUNTY: SCOTT STATE: KANSAS  
GAUGE SN #15640 RANGE: 6600 CLOCK: 12

INTERVAL TEST FROM: 3968 FT TO: 4012 FT TOTAL DEPTH: 4012 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3963 FT SIZE: 6 5/8 IN PACKER DEPTH: 3968 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SLAWSON  
MUD TYPE: CHEMICAL VISCOSITY: 46  
WEIGHT: 9.2 WATER LOSS (CC): 10.8  
CHLORIDES (P.P.M.): 8500  
JARS - MAKE: WTC SERIAL NUMBER: 420  
DID WELL FLOW? REVERSED OUT?  
DRILL COLLAR LENGTH: 187 FT I.D.: 2 1/4 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3744 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 27 FT TOOL SIZE: 4 3/4 IN  
ANCHOR LENGTH: 44 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW THROUGHOUT  
(1/4 INCH IN BUCKET.)  
FINAL FLOW PERIOD NO BLOW. FLUSHED TOOL-  
NO BLOW.

RECOVERED: 90 FT OF: MUD WITH FEW OIL SPECKS  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF: CHLORIDES 9000 PPM  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS:

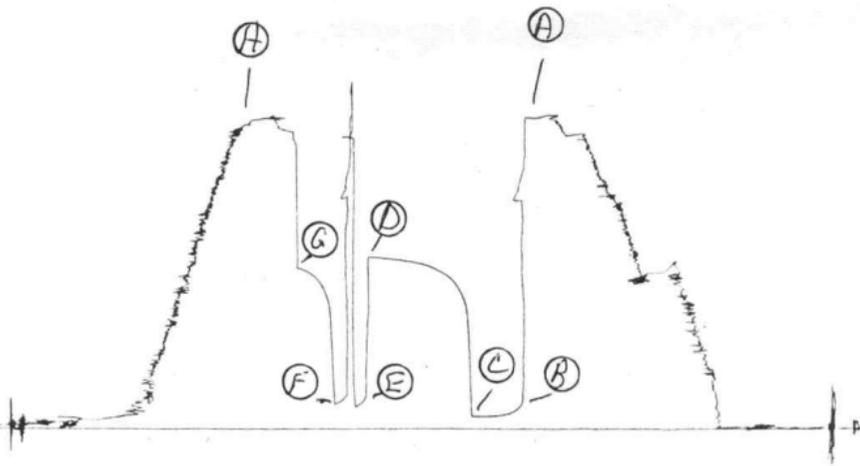
TIME SET PACKER(S): 5:40 AM TIME STARTED OFF BOTTOM: 7:55 AM  
WELL TEMPERATURE: 118 'F  
INITIAL HYDROSTATIC PRESSURE: (A) 1955 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 97 PSI TO (C) 75 PSI  
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1087 PSI  
FINAL FLOW PERIOD MIN: 15 (E) 136 PSI TO (F) 158 PSI  
FINAL CLOSED IN PERIOD MIN: 21 (G) 1016 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1942 PSI



TKT 11273

I

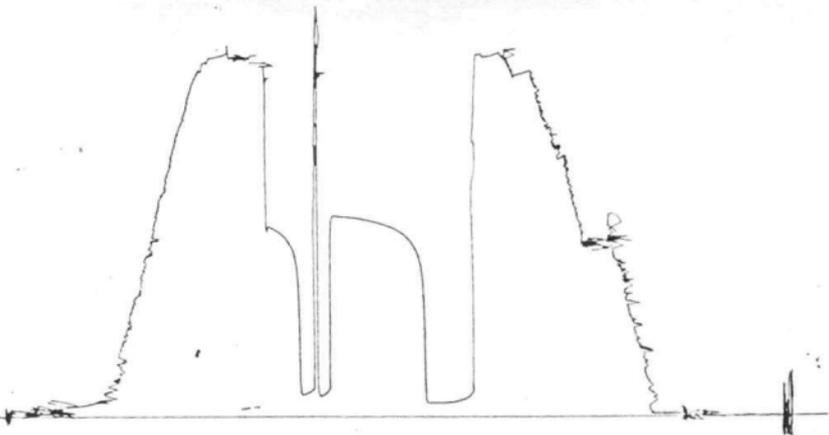
TOP  
INSIDE TKT# 11273 — 15640



TKT 11273

O

Bottom TKT #11273  
OUTSIDE 5673



WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 6/20/83 TICKET #11274  
 CUSTOMER: TXO PRODUCTION CORP. LEASE: "UU" SMITH  
 WELL: 1 TEST: 2 GEOLOGIST: R A CRAVENS  
 ELEVATION (KB): 0 FORMATION: LANSING  
 SECTION: 27 TOWNSHIP: 19S  
 RANGE: 33W COUNTY: SCOTT STATE: KANSAS  
 GAUGE SN #15640 RANGE: 6600 CLOCK: 12

INTERVAL TEST FROM: 4094 FT TO: 4128 FT TOTAL DEPTH: 4128 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4089 FT SIZE: 6 5/8 IN PACKER DEPTH: 4094 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SLAWSON  
 MUD TYPE: CHEMICAL VISCOSITY: 46  
 WEIGHT: 9.2 WATER LOSS (CC): 10.8  
 CHLORIDES (P.P.M.): 8500  
 JARS - MAKE: WTC SERIAL NUMBER: 420  
 DID WELL FLOW? REVERSED OUT?  
 DRILL COLLAR LENGTH: 187 FT I.D.: 2 1/4 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 3880 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 27 FT TOOL SIZE: 4 3/4 IN  
 ANCHOR LENGTH: 34 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 FH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW ON BOTTOM  
 OF BUCKET IN 12 MINUTES.  
 FINAL FLOW PERIOD STRONG BLOW ON BOTTOM  
 OF BUCKET IN 16 MINUTES.

RECOVERED: 90 FT OF: MUD WITH OIL SPECKS  
 RECOVERED: 660 FT OF: WATER CHLORIDES 26000 PPM  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

REMARKS:

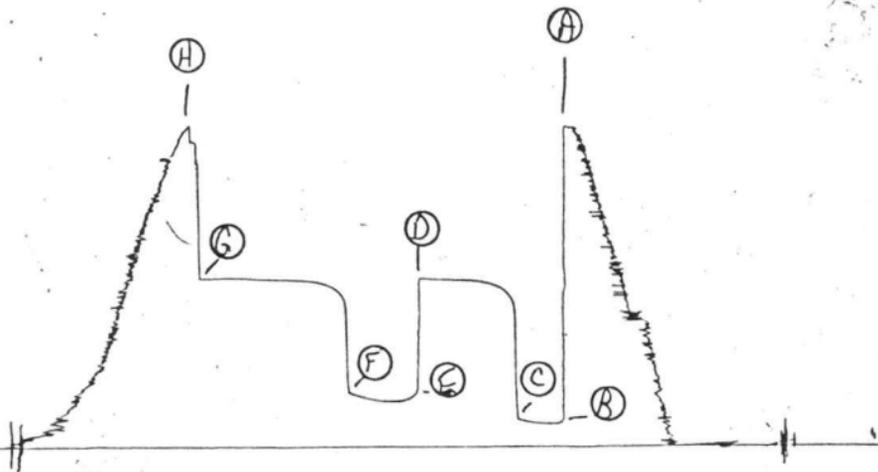
TIME SET PACKER(S): 6:20 AM TIME STARTED OFF BOTTOM: 10:05 AM  
 WELL TEMPERATURE: 121 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2065 PSI  
 INITIAL FLOW PERIOD MIN: 25 (B) 148 PSI TO (C) 177 PSI  
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1090 PSI  
 FINAL FLOW PERIOD MIN: 40 (E) 293 PSI TO (F) 348 PSI  
 FINAL CLOSED IN PERIOD MIN: 90 (G) 1090 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2046 PSI





TKT 11274

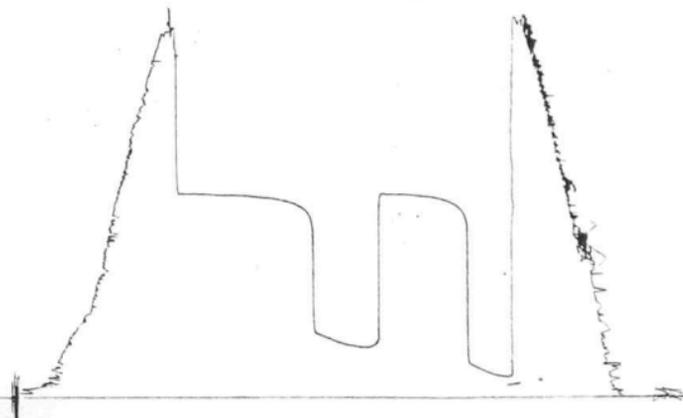
I



15640

TKT 11274

0



2613

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 6/22/83  
CUSTOMER: TXO PRODUCTION CORP.  
WELL: 1  
ELEVATION (KB): 0  
SECTION: 27  
RANGE: 33W  
GAUGE SN #5673

TEST: 3  
FORMATION:  
TOWNSHIP: 19S  
COUNTY: SCOTT  
RANGE: 5400

TICKET #1701  
LEASE: "UU" SMITH  
GEOLOGIST: REX A CRAVENS  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 4567 FT TO: 4606 FT TOTAL DEPTH: 4606 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4562 FT SIZE: 6 5/8 IN PAKER DEPTH: 4567 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SLAWSON  
MUD TYPE: CHEMICAL VISCOSITY: 49  
WEIGHT: 9.6 WATER LOSS (CC): 11.6  
CHLORIDES (P.P.M.): 9000  
JARS - MAKE: WTC SERIAL NUMBER: 420  
DID WELL FLOW? REVERSED OUT?  
DRILL COLLAR LENGTH: 187 FT I.D.: 2 1/4 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4353 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 27 FT TOOL SIZE: 4 3/4 IN  
ANCHOR LENGTH: 39 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK  
BLOW THROUGHOUT.  
FINAL FLOW PERIOD NO BLOW.-FLUSHED  
TOOL- WEAK BLOW DIED IN 23 MINUTES.

RECOVERED: 10 FT OF: OIL CUT MUD- 55% MUD; 45% OIL  
RECOVERED: 55 FT OF: SLIGHTLY OIL CUT MUD- 90% MUD; 10% OIL  
RECOVERED: FT OF: RESISTIVITY 0.65 @ 80 DEGREES  
RECOVERED: FT OF:  
RECOVERED: FT OF:

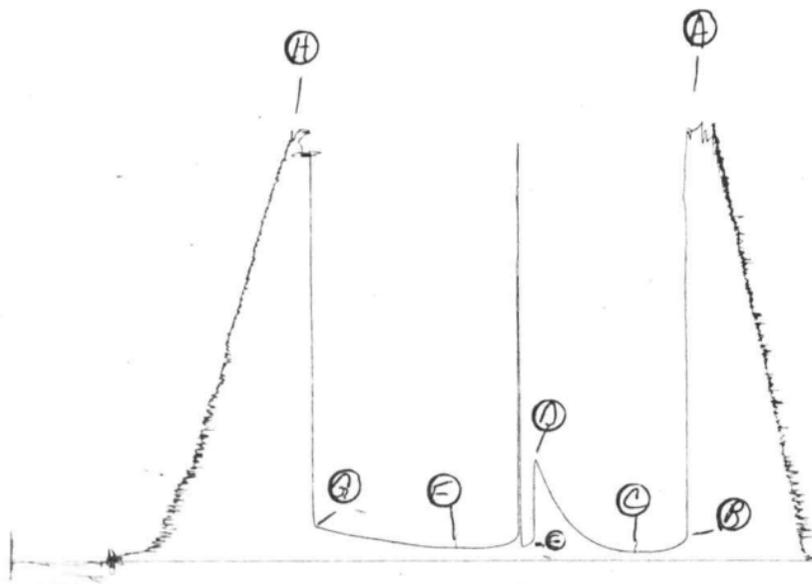
REMARKS:

TIME SET PACKER(S): 4:50 PM  
WELL TEMPERATURE: 128 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2389 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 128 PSI TO (C) 54 PSI  
INITIAL CLOSED IN PERIOD MIN: 57 (D) 554 PSI  
FINAL FLOW PERIOD MIN: 45 (E) 126 PSI TO (F) 74 PSI  
FINAL CLOSED IN PERIOD MIN: 81 (G) 189 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2358 PSI



TKT 1701

0



5673

15640.

TKT 1701

I

