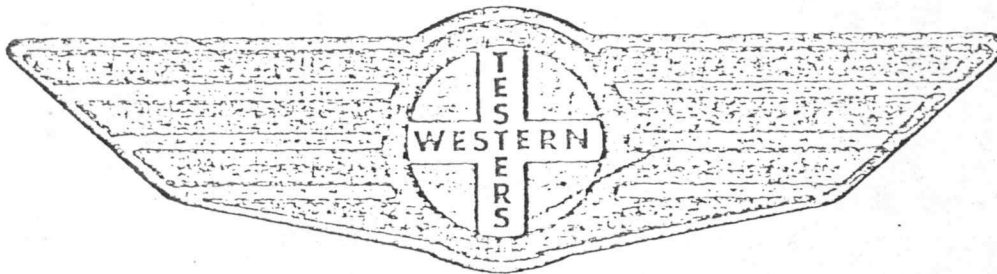


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/30/84 TICKET #5274
CUSTOMER: PETROLEUM ENERGY INC. LEASE: FISCHER "A"
WELL: #1 TEST: 1 GEOLOGIST: WREATH
ELEVATION (KB): 1909 FORMATION: ARBUCKLE SIMPSON
SECTION: 17 TOWNSHIP: 21S
RANGE: 13W COUNTY: STAFFORD STATE: KANSAS
GAUGE SN #13762 RANGE: 3925 CLOCK: 12

INTERVAL TEST FROM: 3599 FT TO: 3671 FT TOTAL DEPTH: 3671 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3594 FT SIZE: 6 3/4 IN PAKER DEPTH: 3599 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHITE & ELLIS
MUD TYPE: STARCH VISCOSITY: 39
WEIGHT: 10 WATER LOSS (CC): 11.2
CHLORIDES (P.P.M.): 63000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 29 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3547 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 23 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 72 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 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW BOTTOM
OF BUCKET IN 8 MINUTES. FINAL FLOW
PERIOD BOTTOM OF BUCKET IN 10 MINUTES.

RECOVERED: 625 FT OF: SLIGHTLY GASSY OIL SPECKED WATER.
RECOVERED: FT OF: 1: 4% OIL; 26% GAS; 65% WTR; 5% MUD.
RECOVERED: FT OF: 2: 6% OIL; 15% GAS; 75% WTR; 4% MUD.
RECOVERED: FT OF: 3: 2% OIL; 23% GAS; 70% WATER; 5% MUD.
RECOVERED: FT OF: CHLORIDES 82000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: GRIND OUTS ON TOP MIDDLE AND BOTTOM

TIME SET PACKER(S): 3:05 A.M. TIME STARTED OFF BOTTOM: 5:05 A.M.
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1984 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 140 PSI TO (C) 198 PSI
INITIAL CLOSED IN PERIOD MIN: 27 (D) 778 PSI
FINAL FLOW PERIOD MIN: 30 (E) 230 PSI TO (F) 292 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 779 PSI
FINAL HYDROSTATIC PRESSURE (H) 1977 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 8/30/84	TICKET #5274
CUSTOMER: PETROLEUM ENERGY INC.	LEASE: FISCHER "A"
WELL: #1	GEOLOGIST: WREATH
TEST: 1	
ELEVATION (KB): 1909	FORMATION: ARBUCKLE SIMPSON
SECTION: 17	TOWNSHIP: 21S
RANGE: 13W	COUNTY: STAFFORD
STATE: KANSAS	
GAUGE SN #13762	RANGE: 3925
CLOCK: 12	

(A)	INITIAL HYDROSTATIC PRESSURE:	1984	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	140	PSI
(C)	FIRST FINAL FLOW PRESSURE:	198	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	778	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	230	PSI
(F)	SECOND FINAL FLOW PRESSURE:	292	PSI
(G)	FINAL CLOSED-IN PRESSURE:	779	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1977	PSI
WELL TEMPERATURE:		123	'F
OPEN TOOL: 3:05 A.M.			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	30 MIN	27 MIN
SECOND FLOW PRESSURE:	30 MIN	30 MIN
FINAL CLOSED-IN PRESSURE:	30 MIN	30 MIN

PRESSURE BREAKDOWN

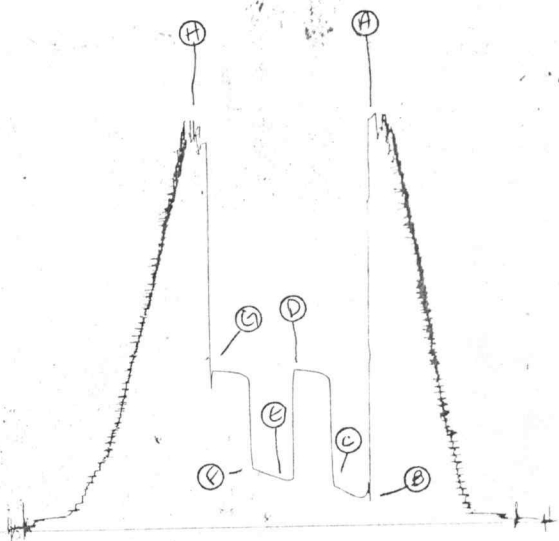
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