

FORMATION TEST REPORT



Home Office:

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/1/85

CUSTOMER: PETROLEUM ENERGY INC.

WELL: 1

TEST: 1

ELEVATION (KB): 1768

FORMATION: ARBUCKLE

SECTION: 18

TOWNSHIP: 18S

RANGE: 10W

COUNTY: RICE

STATE: KANSAS

GAUGE SN #13759

RANGE: 3900

CLOCK: 12

TICKET #7235

LEASE: GEMEINHARDT

GEOLOGIST: SEYMOUR

INTERVAL TEST FROM: 3240 FT TO: 3296 FT TOTAL DEPTH: 3296 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3235 FT SIZE: 6 5/8 IN PACKER DEPTH: 3240 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG SPRINGS DRLG

MUD TYPE: STARCH

VISCOSITY: 42

WEIGHT: 9.8

WATER LOSS (CC): 8.8

CHLORIDES (P.P.M.): 66000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW?

REVERSED OUT?

DRILL COLLAR LENGTH:

FT

I.D.:

IN

WEIGHT PIPE LENGTH:

442

FT

I.D.: 2.7

IN

DRILL PIPE LENGTH:

2777

FT

I.D.: 3.8

IN

TEST TOOL LENGTH:

21

FT

TOOL SIZE: 5 1/2 OD IN

ANCHOR LENGTH:

56

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 FH IN

BLOW: STRONG BLOW OFF BOTTOM OF BUCKET
THROUGHOUT TEST.

RECOVERED: 390	FT	OF: OIL CUT WATER.
RECOVERED:	FT	OF: (10% GAS; 10% OIL; 70% WATER; 10% MUD).
RECOVERED: 620	FT	OF: OIL CUT WATER (15% OIL; 85% WATER).
RECOVERED: 1178	FT	OF: WATER CUT OIL (55% OIL; 45% WATER).
RECOVERED: 180	FT	OF: SALT WATER (100% WATER).
RECOVERED:	FT	OF: CHLORIDES 32000 PPM.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 7:30 AM

TIME STARTED OFF BOTTOM: 11:30 AM

WELL TEMPERATURE: 112 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1728 PSI

INITIAL FLOW PERIOD

MIN: 30

(B) 506 PSI TO (C) 880 PSI

INITIAL CLOSED IN PERIOD

MIN: 30

(D) 1009 PSI

FINAL FLOW PERIOD

MIN: 30

(E) 962 PSI TO (F) 1012 PSI

FINAL CLOSED IN PERIOD

MIN: 30

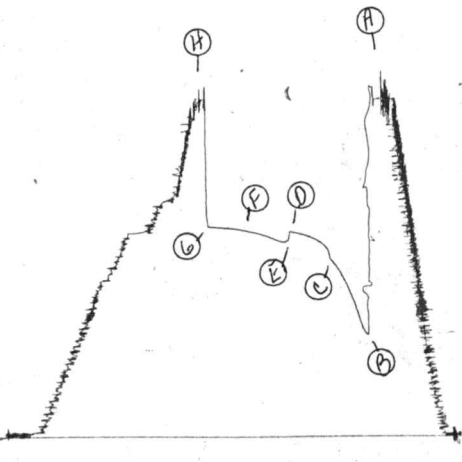
(G) 1035 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1668 PSI

TKT # 7235

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13759

TKT # 7235

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