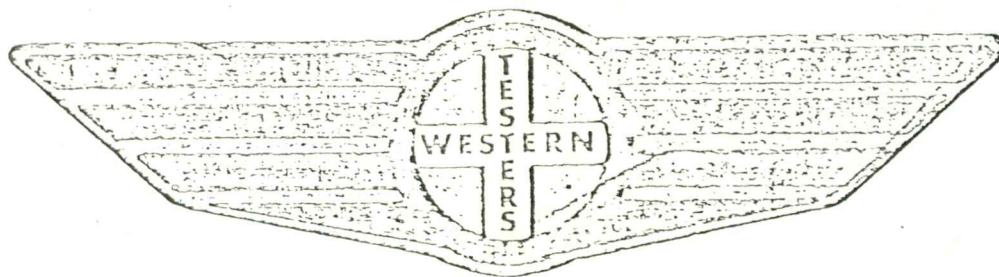


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

BAKER OIL, INC.

Lease and Well No.

#6 PENNINGTON

Sec. 27

Twp. 28S

Rge. 5E

Test No. 1

Date

6/27/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/27/84
CUSTOMER: BAKER OIL INC.
WELL: 6
ELEVATION (KB): 1347
SECTION: 27
RANGE: 5E
GAUGE SN #5666

TEST: 1
FORMATION: BARTLESVILLE SAND
TOWNSHIP: 28S
COUNTY: BUTLER
RANGE: 3950

TICKET #5462
LEASE: PENNINGTON
GEOLOGIST: ?
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 2747 FT TO: 2755 FT TOTAL DEPTH: 2755 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2742 FT SIZE: 6 3/4 IN PACKER DEPTH: 2747 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: EDCO DRLG
MUD TYPE: CHEMICAL
WEIGHT: 9.4
CHLORIDES (P.P.M.): 1400
JARS - MAKE:
DID WELL FLOW? NO
DRILL COLLAR LENGTH: 153 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2569 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 25 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 8 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

DRILLING CONTRACTOR: EDCO DRLG
MUD TYPE: CHEMICAL
WEIGHT: 9.4
CHLORIDES (P.P.M.): 1400
JARS - MAKE:
DID WELL FLOW? NO
DRILL COLLAR LENGTH: 153 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2569 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 25 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 8 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: WEAK BLOW THROUGHOUT TEST.

RECOVERED: 90 FT OF: MUDDY SALT WATER (SCUM OF OIL ON TOP).
RECOVERED: FT OF: CHLORIDES 52000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

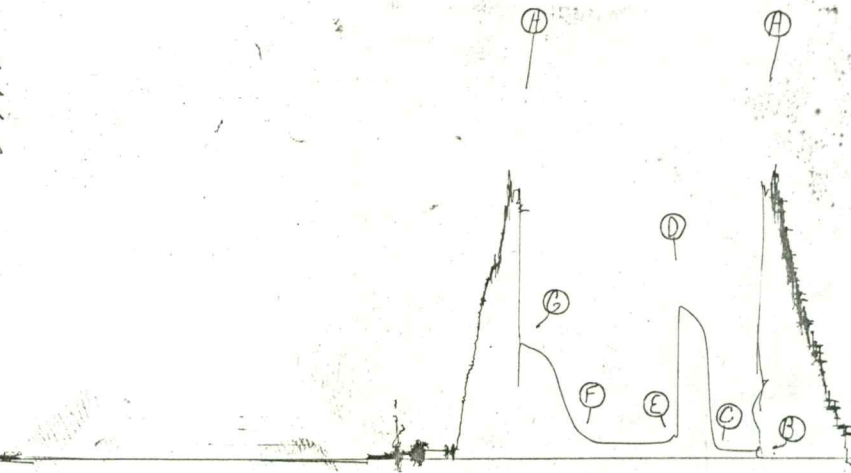
TIME SET PACKER(S): 1:00 PM
WELL TEMPERATURE: 110 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1385 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 39 PSI TO (C) 47 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 794 PSI
FINAL FLOW PERIOD MIN: 60 (E) 80 PSI TO (F) 80 PSI
FINAL CLOSED IN PERIOD MIN: 57 (G) 599 PSI
FINAL HYDROSTATIC PRESSURE (H) 1378 PSI

TKI # 5462

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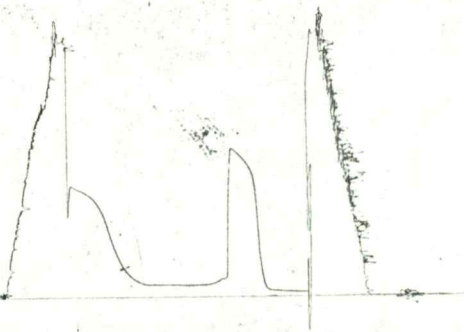


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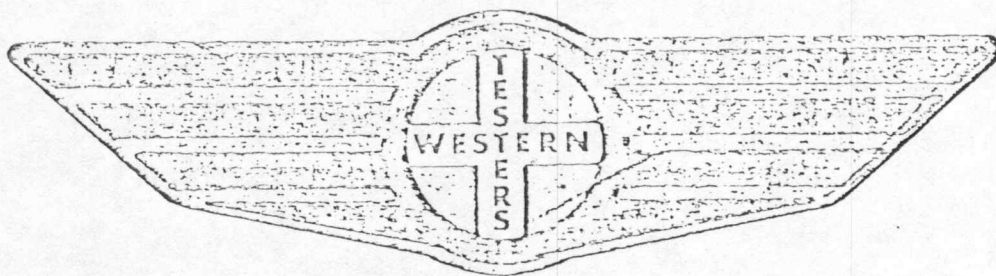
13265



FORMATION

TEST

REPORT



Home Office:

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Wichita, Kansas 67201

Phone (316) 262-5861

Company

BAKER OIL, INC.

Lease and Well No.

#6 PENNINGTON

Sec. 27

Twp. 28S

R.R. 5E

Test No. 2

Date 6/27/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/27/84
CUSTOMER: BAKER OIL INC.
WELL: 6
ELEVATION (KB): 1347
SECTION: 27
RANGE: 5E
GAUGE SN #5666

TEST: 2
FORMATION: BARTLESVILLE SAND
TOWNSHIP: 28S
COUNTY: BUTLER
RANGE: 3950

TICKET #5463
LEASE: PENNINGTON
GEOLOGIST: ?
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 2758 FT TO: 2770 FT TOTAL DEPTH: 2770 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2753 FT SIZE: 6 3/4 IN PACKER DEPTH: 2758 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: EDCO DRLG
MUD TYPE: CHEMICAL VISCOSITY: 39
WEIGHT: 9.4 WATER LOSS (CC): 12.8
CHLORIDES (P.P.M.): 1400
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 153 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2585 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 12 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.
FINAL FLOW PERIOD NO BLOW.

RECOVERED: 20	FT	OF: OIL CUT SALT WATER (MUDDY). 20% OIL.
RECOVERED:	FT	OF: CHLORIDES 52000 PPM.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

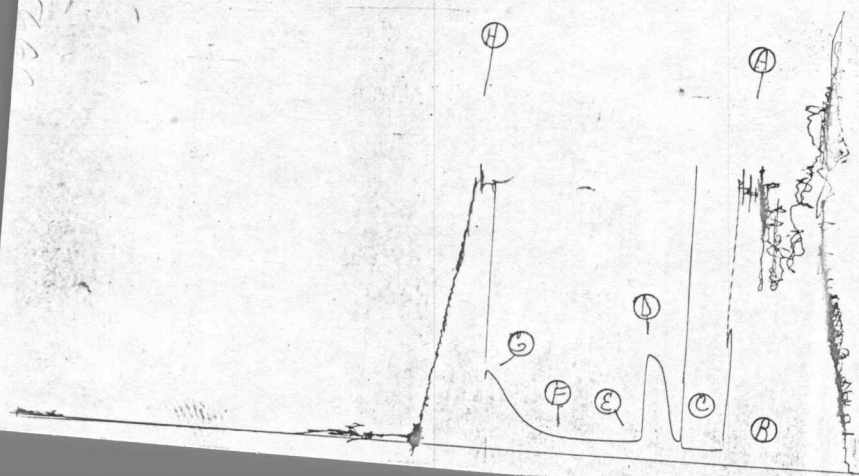
REMARKS: PRESSURES QUESTIONABLE ON THE
INITIAL SHUT-IN; DUE TO TOOL
BEING PICKED UP TOO HIGH.

TIME SET PACKER(S): 10:30 PM	TIME STARTED OFF BOTTOM: 1:30 AM
WELL TEMPERATURE: 110 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 1442 PSI
INITIAL FLOW PERIOD MIN: 30	(B) 73 PSI TO (C) 73 PSI
INITIAL CLOSED IN PERIOD MIN: 30	(D) 561 PSI
FINAL FLOW PERIOD MIN: 60	(E) 88 PSI TO (F) 88 PSI
FINAL CLOSED IN PERIOD MIN: 57	(G) 418 PSI
FINAL HYDROSTATIC PRESSURE	(H) 1385 PSI

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TKI # 5463

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