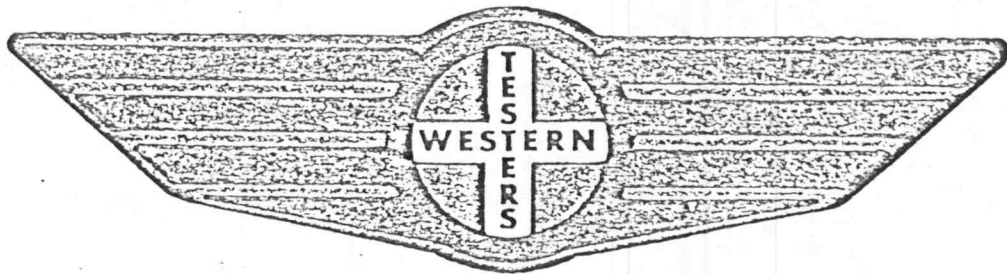


# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 8-14-85  
CUSTOMER: CHAMPION PETROLEUM INC.  
WELL: 1 TEST: 1  
ELEVATION (KB): 2695  
SECTION: 15  
RANGE: 27W COUNTY: LANE STATE: KANSAS  
GAUGE SN #6246 RANGE: 5200 CLOCK: 12

TICKET #3623  
LEASE: MASSEY  
GEOLOGIST: T. MORGENSTERN  
FORMATION: LANSING/KC "K"  
TOWNSHIP: 17S

INTERVAL TEST FROM: 4237 FT TO: 4261 FT TOTAL DEPTH: 4261 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4232 FT SIZE: 6 3/4 IN PAKER DEPTH: 4237 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG. RIG #7  
MUD TYPE: DAPAC VISCOSITY: 47  
WEIGHT: 9.4 WATER LOSS (CC): 10.0  
CHLORIDES (P.P.M.): 13000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 300 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: 540 FT I.D.: 3.2 IN  
DRILL PIPE LENGTH: 3377 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 24 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW;  
1/4 INCH IN BUCKET.  
FINAL FLOW PERIOD VERY WEAK BLOW.

RECOVERED: 80 FT OF: WATERY MUD WITH A SCUM OF OIL  
RECOVERED: FT OF: ON TOP OF TEST TOOL.  
RECOVERED: FT OF: CHLORIDES 42000 PPM.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
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RECOVERED: FT OF:  
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RECOVERED: FT OF:

REMARKS:

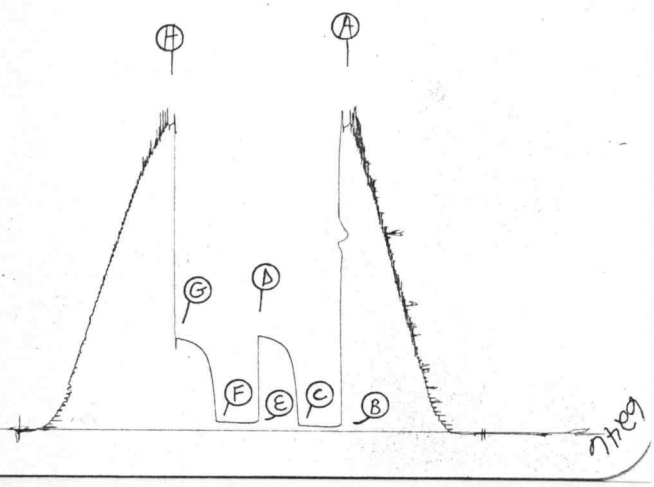
TIME SET PACKER(S): 4:15 PM TIME STARTED OFF BOTTOM: 6:15 PM  
WELL TEMPERATURE: 117 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2096 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 29 PSI TO (C) 36 PSI  
INITIAL CLOSED IN PERIOD MIN: 30 (D) 641 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 52 PSI TO (F) 57 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 622 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2065 PSI



15504 #  
54 #

TKT # 3623

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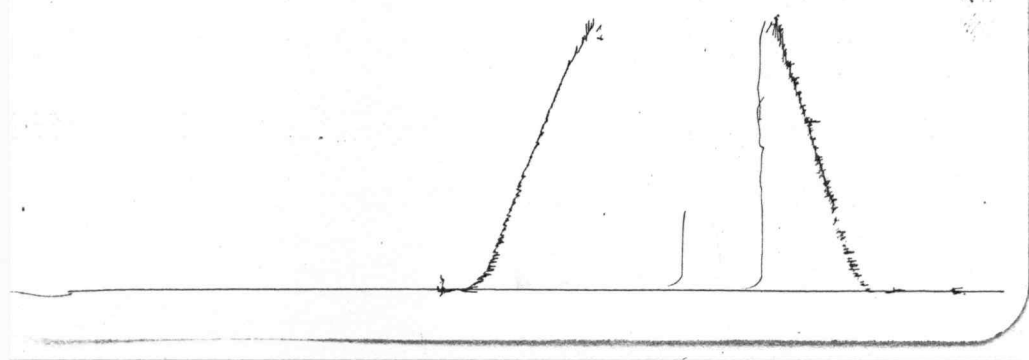
Inside Recorder

15504 #  
54 #

TKT # 3623

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10266

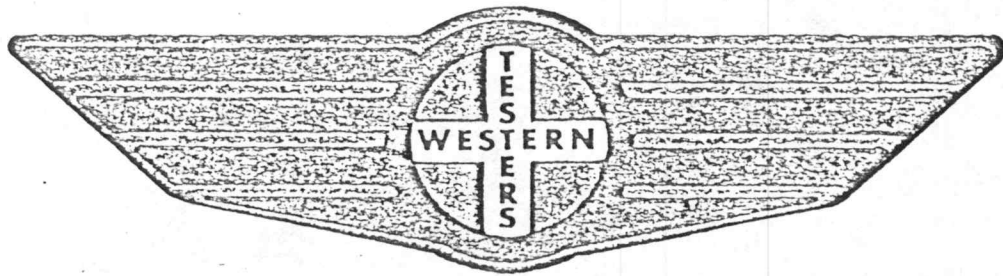


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company CHAMPION PETROLEUM, INC. Lease & Well No. #1 MASSEY Sec. 15 Twp. 17S Rge. 27W Test No. 2 Date 8/15/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 8-15-85  
CUSTOMER: CHAMPION PETROLEUM INC.  
WELL: 1 TEST: 2  
ELEVATION (KB): 2695  
SECTION: 15  
RANGE: 27W COUNTY: LANE STATE: KANSAS  
GAUGE SN #6246 RANGE: 5200 CLOCK: 12

TICKET #3624  
LEASE: MASSEY  
GEOLOGIST: T. MORGENSTERN  
FORMATION: KANSAS CITY  
TOWNSHIP: 17S

INTERVAL TEST FROM: 4279 FT TO: 4307 FT TOTAL DEPTH: 4307 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4274 FT SIZE: 6 3/4 IN PACKER DEPTH: 4279 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG. RIG #7  
MUD TYPE: DRISPAC VISCOSITY:  
WEIGHT: WATER LOSS (CC):  
CHLORIDES (P.P.M.):  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 300 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: 540 FT I.D.: 3.2 IN  
DRILL PIPE LENGTH: 3419 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 28 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW;  
DIED IN 28 MINUTES.  
FINAL FLOW PERIOD NO BLOW.

RECOVERED: 40 FT OF: MUD WITH SCUM OF OIL IN TOOL.  
RECOVERED: FT OF:  
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REMARKS:

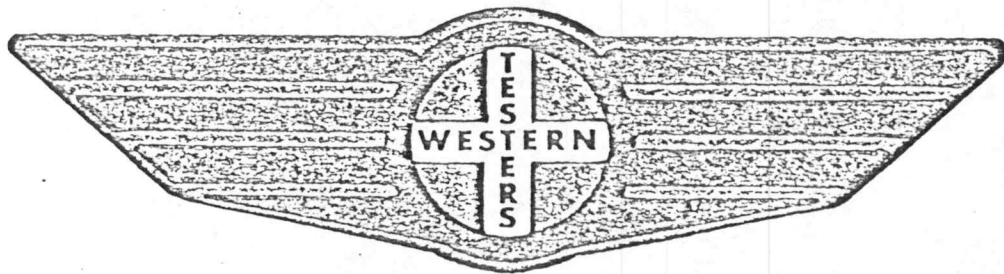
TIME SET PACKER(S): 5:40 AM TIME STARTED OFF BOTTOM: 8:25 AM  
WELL TEMPERATURE: 118 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2175 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 34 PSI TO (C) 34 PSI  
INITIAL CLOSED IN PERIOD MIN: 42 (D) 631 PSI  
FINAL FLOW PERIOD MIN: 50 (E) 46 PSI TO (F) 46 PSI  
FINAL CLOSED IN PERIOD MIN: 51 (G) 604 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2136 PSI



FORMATION

TEST

REPORT



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P.O. Box 1599

Phone (316) 262-5861

Company CHAMPION PETROLEUM, INC. Lease & Well No. #1 MASSEY Sec. 15 Twp. 17S Rge. 27W Test No. 3 Date 8/16/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 8-16-85  
 CUSTOMER: CHAMPION PETROLEUM INC.  
 WELL: 1 TEST: 3  
 ELEVATION (KB): 2695 FORMATION: FORT SCOTT  
 SECTION: 15 TOWNSHIP: 17S  
 RANGE: 27W COUNTY: LANE STATE: KANSAS  
 GAUGE SN #6246 RANGE: 5200 CLOCK: 12

INTERVAL TEST FROM: 4494 FT TO: 4525 FT TOTAL DEPTH: 4525 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4489 FT SIZE: 6 3/4 IN PACKER DEPTH: 4494 FT SIZE: 6 3/4 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG. RIG #7  
 MUD TYPE: DRISPAC VISCOSITY: 46  
 WEIGHT: 9.6 WATER LOSS (CC): 12  
 CHLORIDES (P.P.M.): 12000  
 JARS - MAKE: SERIAL NUMBER:  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 300 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: 540 FT I.D.: 3.2 IN  
 DRILL PIPE LENGTH: 3634 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN  
 ANCHOR LENGTH: 31 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 XH IN

BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW;  
 DIED IN 8 MINUTES.  
 FINAL FLOW PERIOD NO BLOW.

RECOVERED: 30 FT OF: SLIGHTLY OIL CUT MUD (LESS THAN 1% OIL).  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:  
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REMARKS:

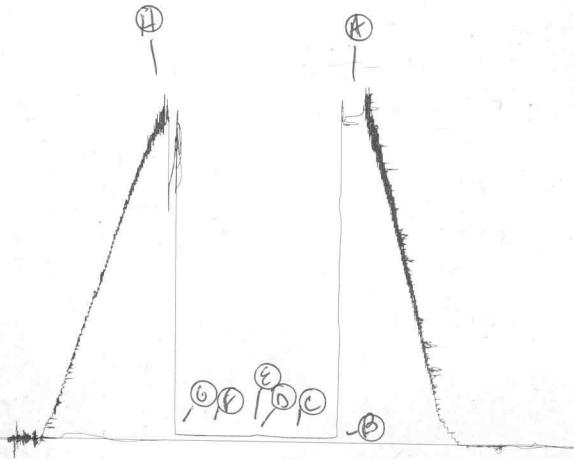
TIME SET PACKER(S): 7:05 AM TIME STARTED OFF BOTTOM: 9:05 AM  
 WELL TEMPERATURE: 120 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2318 PSI  
 INITIAL FLOW PERIOD MIN: 30 (B) 30 PSI TO (C) 30 PSI  
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 42 PSI  
 FINAL FLOW PERIOD MIN: 30 (E) 36 PSI TO (F) 36 PSI  
 FINAL CLOSED IN PERIOD MIN: 30 (G) 36 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2214 PSI



6246  
DST # 9  
MUSSEY

JK # 3625

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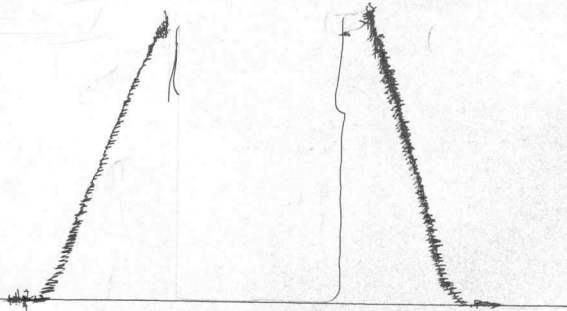


Inside Recorder

10266  
DST # 9  
MUSSEY

JK # 3625

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Outside Recorder