

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/31/83 TICKET #2095
CUSTOMER: VINCENT OIL CORPORATION LEASE: "D" NUSS
WELL: 2 TEST: 1 GEOLOGIST: HAGERMIN
ELEVATION (KB): 1871 FORMATION: KANSAS CITY
SECTION: 24 TOWNSHIP: 19S
RANGE: 14W COUNTY: BARTON STATE: KANSAS
GAUGE SN #1560 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 3305 FT TO: 3366 FT TOTAL DEPTH: 3366 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3300 FT SIZE: 6 5/8 IN PACKER DEPTH: 3305 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MALLARD
MUD TYPE: STARCH VISCOSITY: 45
WEIGHT: 9.7 WATER LOSS (CC): 12.4
CHLORIDES (P.P.M.): 69000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 300 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2981 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 61 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 WEAK BLOW
BUILDING TO A STRONG BLOW.
FINAL FLOW PERIOD STRONG BLOW
THROUGHOUT.

RECOVERED: 205 FT OF: GAS IN PIPE
RECOVERED: 15 FT OF: OIL & GAS CUT MUDDY WATER
RECOVERED: FT OF: 7% OIL; 25% GAS; 25% MUD; 43% WATER
RECOVERED: 120 FT OF: GAS CUT MUDDY WATER W/SHOW OF OIL
RECOVERED: 240 FT OF: MUDDY WATER
RECOVERED: 300 FT OF: SALTWATER
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

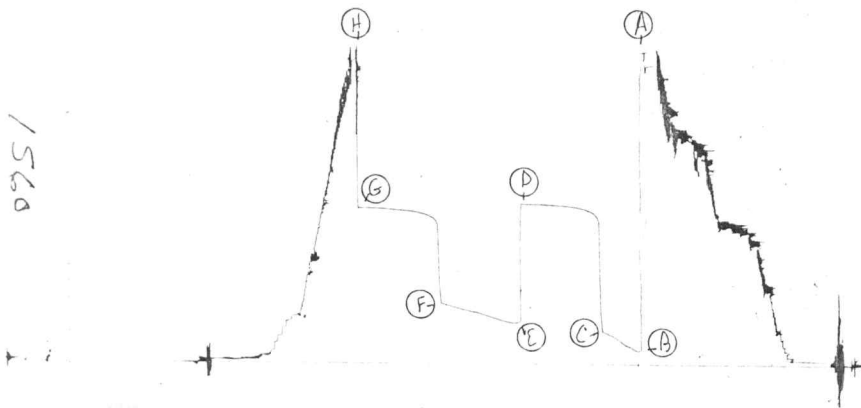
REMARKS: CHLORIDES 80000 PPM

TIME SET PACKER(S): 2:15 AM TIME STARTED OFF BOTTOM: 5:45 AM
WELL TEMPERATURE: 111 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1774 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 78 PSI TO (C) 196 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 941 PSI
FINAL FLOW PERIOD MIN: 60 (E) 245 PSI TO (F) 361 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 914 PSI
FINAL HYDROSTATIC PRESSURE (H) 1774 PSI

TKT # 2095

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/31/83
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 2
ELEVATION (KB): 1871 FORMATION: KANSAS CITY
SECTION: 24 TOWNSHIP: 19S
RANGE: 14W COUNTY: BARTON STATE: KANSAS
GAUGE SN #1560 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 3388 FT TO: 3430 FT TOTAL DEPTH: 3430 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3383 FT SIZE: 6 5/8 IN PACKER DEPTH: 3388 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MALLARD
MUD TYPE: STARCH VISCOSITY: 46
WEIGHT: 9.7 WATER LOSS (CC): 12.8
CHLORIDES (P.P.M.): 53000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 300 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3064 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 42 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 WEAK BLOW -
DIED IN 24 MINUTES.
FINAL FLOW PERIOD NO BLOW - FLUSHED
TOOL - NO HELP.

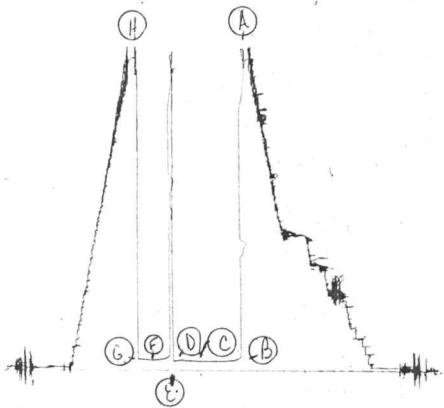
RECOVERED: 10 FT OF: MUD
RECOVERED: FT OF: CHLORIDES 55000 PPM
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REMARKS:

TIME SET PACKER(S): 9:15 PM TIME STARTED OFF BOTTOM: 10:30 PM
WELL TEMPERATURE: 108 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1817 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 54 PSI TO (C) 54 PSI
INITIAL CLOSED IN PERIOD MIN: 15 (D) 60 PSI
FINAL FLOW PERIOD MIN: 15 (E) 55 PSI TO (F) 67 PSI
FINAL CLOSED IN PERIOD MIN: 12 (G) 67 PSI
FINAL HYDROSTATIC PRESSURE (H) 1817 PSI

TK7 # 2096

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/2/83
CUSTOMER: VINCENT OIL CORPORATION
WELL: 2 TEST: 3
ELEVATION (KB): 1871 FORMATION: KANSAS CITY
SECTION: 24 TOWNSHIP: 19S
RANGE: 14W COUNTY: BARTON STATE: KANSAS
GAUGE SN #1560 RANGE: 4500 CLOCK: 12

TICKET #2097
LEASE: "D" NUSS
GEOLOGIST: HAGERMIN

INTERVAL TEST FROM: 3330 FT TO: 3364 FT TOTAL DEPTH: 3580 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3325 FT SIZE: 6 5/8 IN PACKER DEPTH: 3330 FT SIZE: 6 5/8 IN
PACKER DEPTH: 3364 FT SIZE: 6 5/8 IN PACKER DEPTH: 3369 FT SIZE: 6 5/8 IN

DRILLING CONTRACTOR: MALLARD
MUD TYPE: STARCH VISCOSITY: 53
WEIGHT: 9.5 WATER LOSS (CC): 12.6
CHLORIDES (P.P.M.): 59000
JARS - MAKE: WTC SERIAL NUMBER: 421
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 300 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3218 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW
BUILDING TO STRONG BLOW.
FINAL FLOW PERIOD STRONG BLOW
THROUGHOUT.

RECOVERED: 55 FT OF: GAS IN PIPE
RECOVERED: 185 FT OF: GAS CUT MUDDY WATER
RECOVERED: 450 FT OF: SALTWATER
RECOVERED: FT OF:
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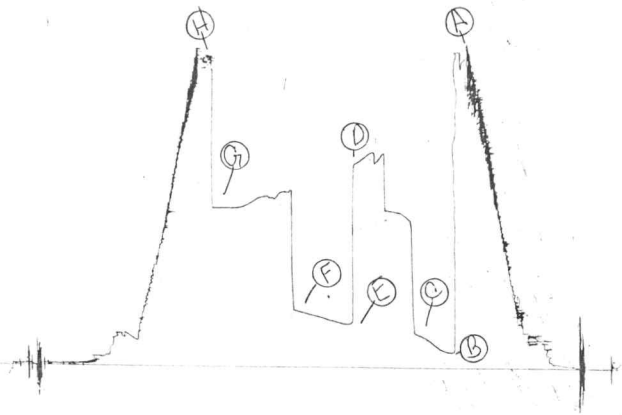
REMARKS: CHLORIDES 78000 PPM

TIME SET PACKER(S): 6:00 AM TIME STARTED OFF BOTTOM: 9:00 AM
WELL TEMPERATURE: 111 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1824 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 92 PSI TO (C) 201 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1191 PSI
FINAL FLOW PERIOD MIN: 45 (E) 256 PSI TO (F) 340 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 939 PSI
FINAL HYDROSTATIC PRESSURE (H) 1824 PSI

FKT -1 2097

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TRT # 2097

Below Straddle

