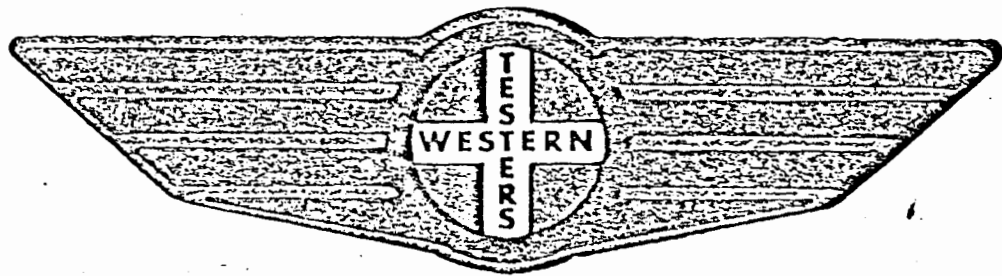


15-191-21875

10-31s-2w

# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company Vincent Oil Corporation Lease & Well No. Chitwood #1 Sec. 10 Twp. 31S Rge. 2W Test No. 1 Date 10-03-85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10-3-85  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1  
ELEVATION (KB): 1301  
SECTION: 10  
RANGE: 2W  
GAUGE SN #3086

TICKET #10953  
LEASE: CHITWOOD  
GEOLOGIST: C.R. SCHMALTZ  
FORMATION: KANSAS CITY  
TOWNSHIP: 31S  
COUNTY: SUMNER  
STATE: KANSAS  
RANGE: 4500  
CLOCK: 12

INTERVAL TEST FROM: 3221 FT TO: 3245 FT TOTAL DEPTH: 3245 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3216 FT SIZE: 6 5/8 IN PACKER DEPTH: 3221 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #1  
MUD TYPE: PREMIX VISCOSITY: 54  
WEIGHT: 9.5 WATER LOSS (CC): 7.2  
CHLORIDES (P.P.M.): 5400  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3080 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 21 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 FH IN

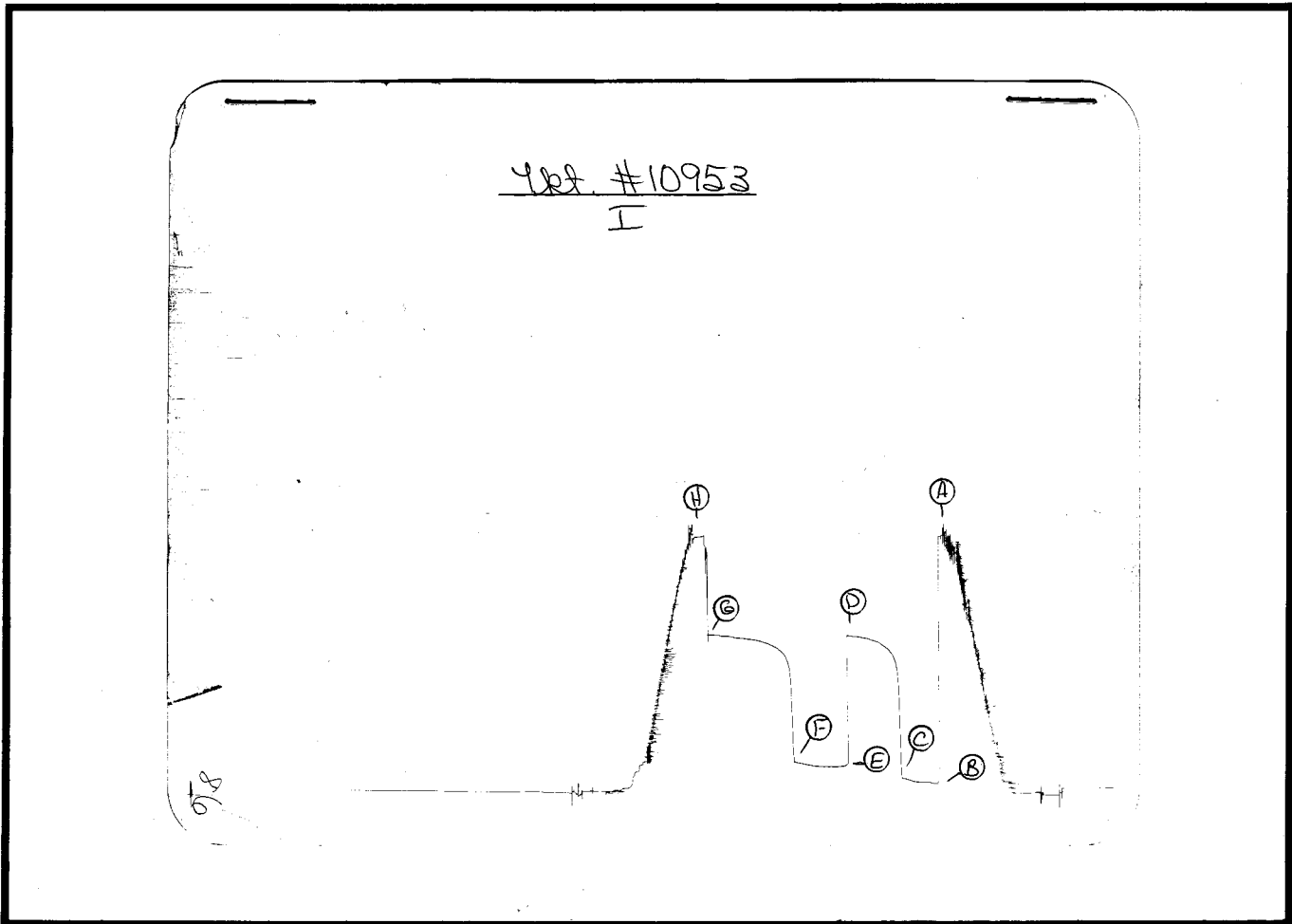
BLOW: INITIAL FLOW PERIOD WEAK BLOW  
INCREASED TO STRONG BLOW. FINAL  
FLOW PERIOD STRONG BLOW THROUGHOUT.

RECOVERED: 3 FT OF: OIL CUT MUD.  
RECOVERED: 360 FT OF: SALT WATER.  
RECOVERED: FT OF: CHLORIDES 118000 PPM.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

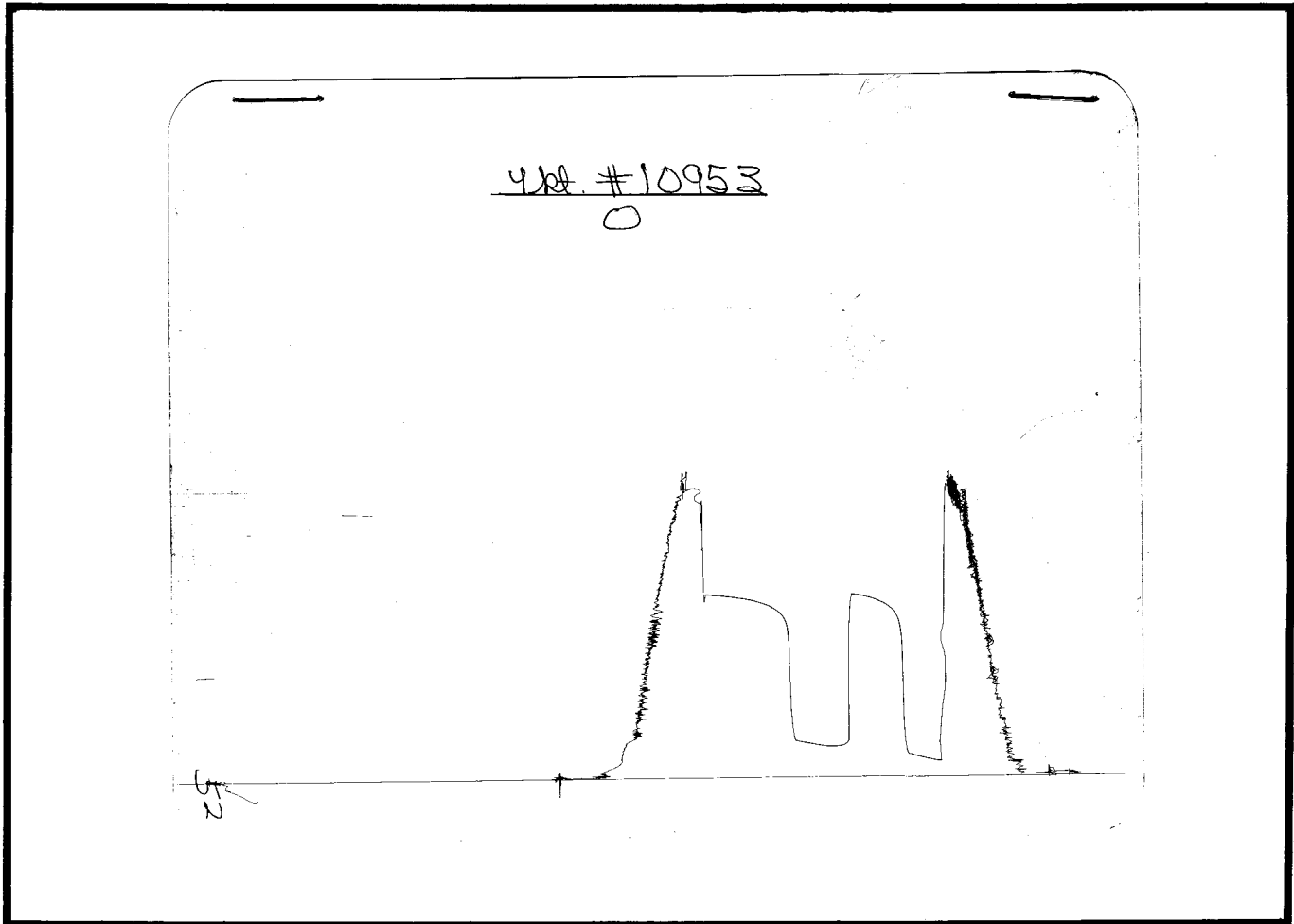
REMARKS:

TIME SET PACKER(S): 1:10 AM TIME STARTED OFF BOTTOM: 4:10 AM  
WELL TEMPERATURE: 116 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1613 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 29 PSI TO (C) 64 PSI  
INITIAL CLOSED IN PERIOD MIN: 45 (D) 984 PSI  
FINAL FLOW PERIOD MIN: 45 (E) 144 PSI TO (F) 173 PSI  
FINAL CLOSED IN PERIOD MIN: 69 (G) 991 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1613 PSI





Inside Recorder

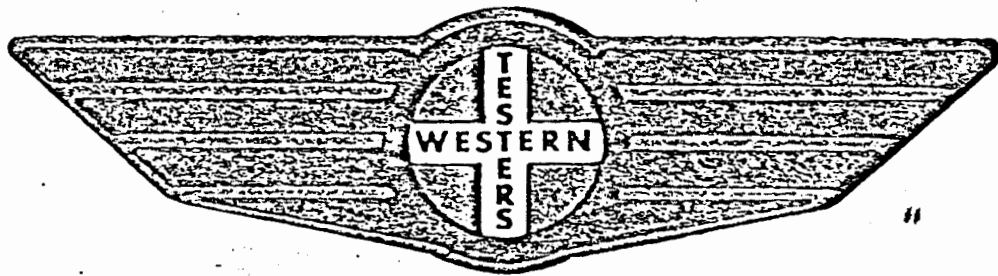


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company VINCENT OIL CORPORATION Lease & Well No. #1 CHITWOOD Sec. 10 Twp. 31S Rge. 2W Test No. 2 Date 10/3/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10-3-85  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1 TEST: 2  
ELEVATION (KB): 1301  
SECTION: 10  
RANGE: 2W  
GAUGE SN #3086  
TICKET #10954  
LEASE: CHITWOOD  
GEOLOGIST: C. SCHMALTZ  
FORMATION: KANSAS CITY  
TOWNSHIP: 31S  
COUNTY: SUMNER  
RANGE: 4500  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 3260 FT TO: 3303 FT TOTAL DEPTH: 3303 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3255 FT SIZE: 6 5/8 IN PAKER DEPTH: 3260 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #1  
MUD TYPE: PREMIX VISCOSITY: 38  
WEIGHT: 9.5 WATER LOSS (CC): 8.4  
CHLORIDES (P.P.M.): 6400  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3119 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 43 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

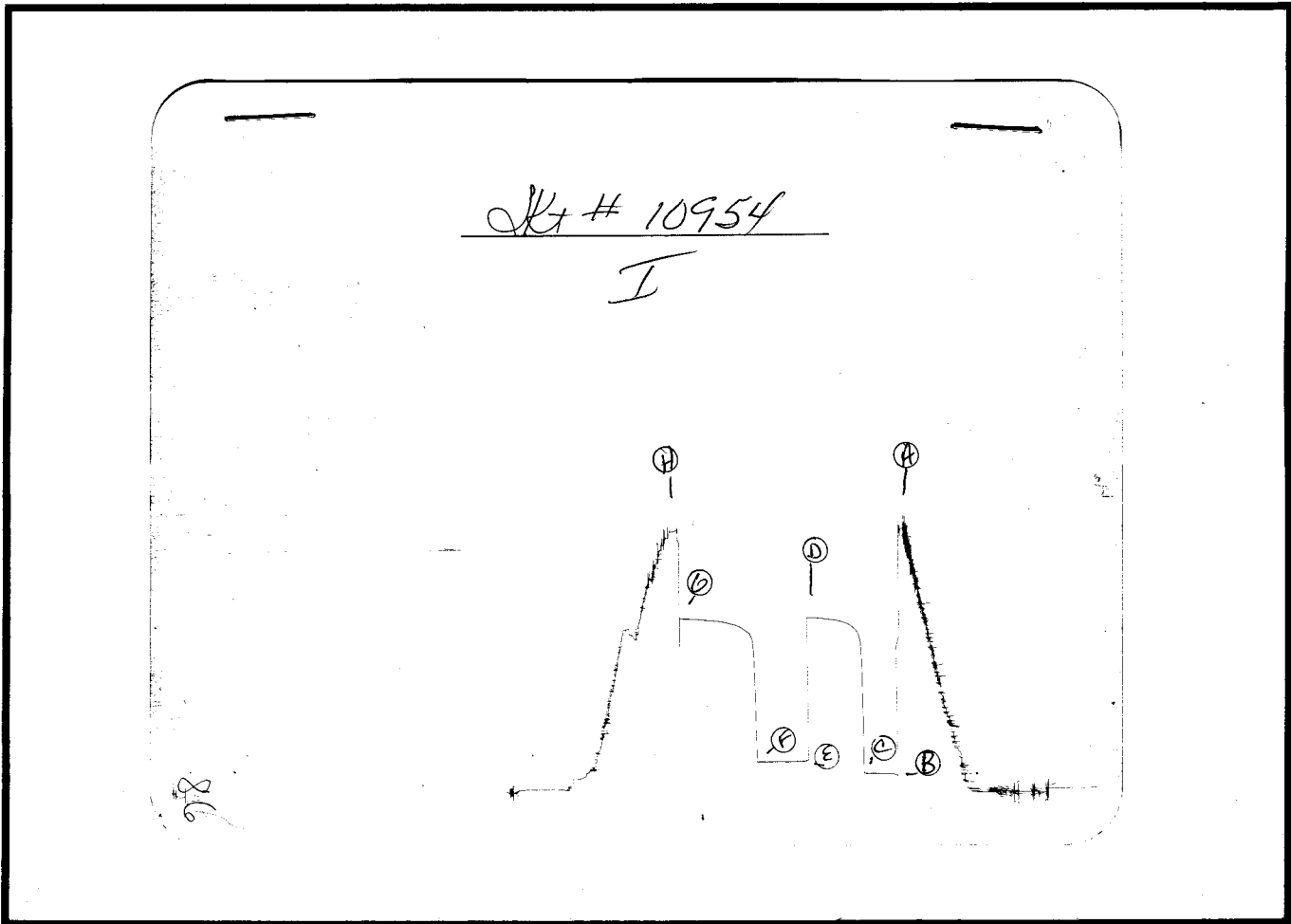
BLOW: STRONG BLOW THROUGHOUT TEST.

RECOVERED: 140 FT OF: WATERY MUD.  
RECOVERED: 180 FT OF: MUDDY WATER.  
RECOVERED: FT OF: CHLORIDES 116000 PPM.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

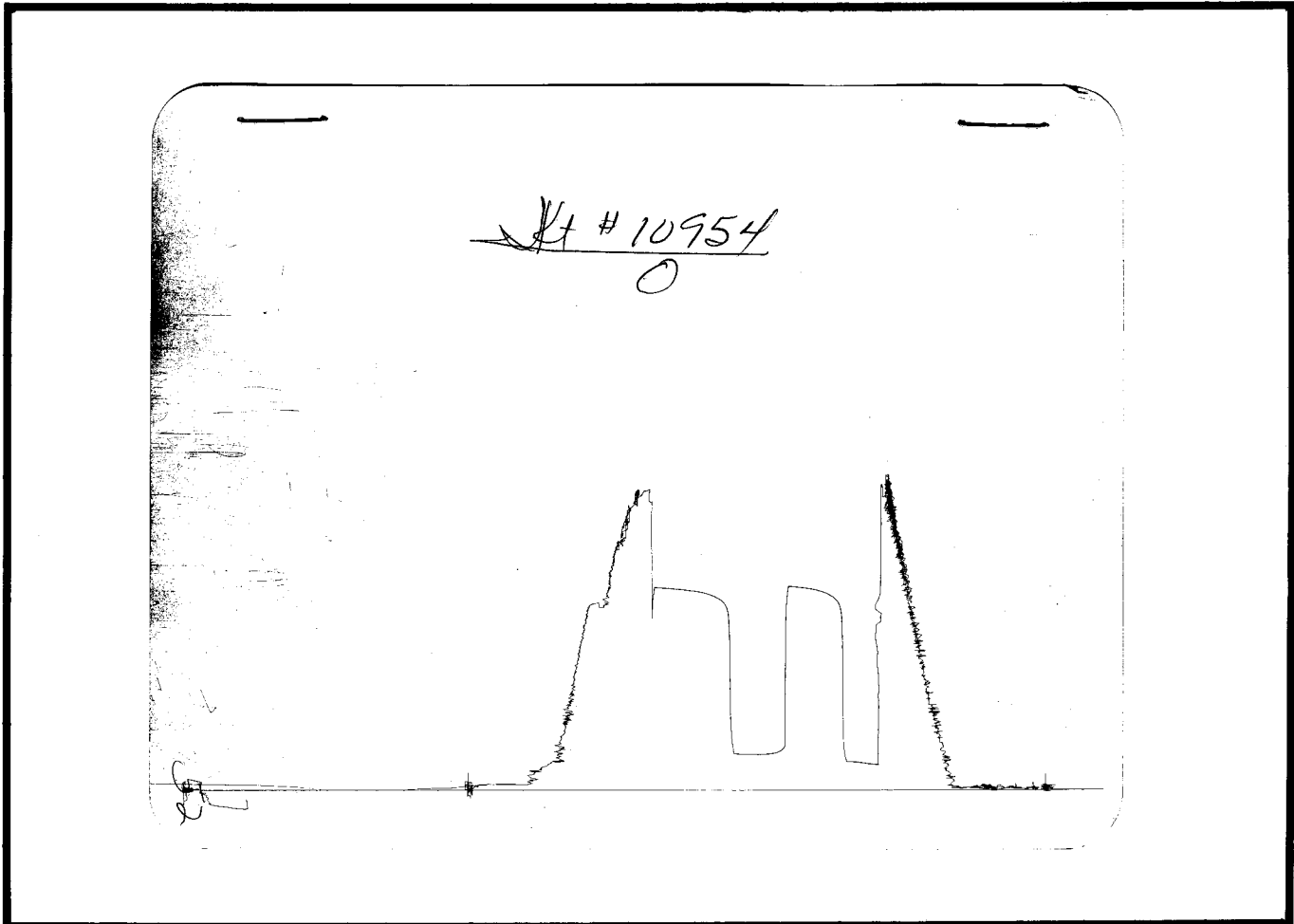
REMARKS:

TIME SET PACKER(S): 4:20 PM TIME STARTED OFF BOTTOM: 7:20 PM  
WELL TEMPERATURE: 117 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1658 PSI  
INITIAL FLOW PERIOD MIN: 25 (B) 83 PSI TO (C) 97 PSI  
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1096 PSI  
FINAL FLOW PERIOD MIN: 40 (E) 177 PSI TO (F) 177 PSI  
FINAL CLOSED IN PERIOD MIN: 60 (G) 1093 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1647 PSI





Inside Recorder

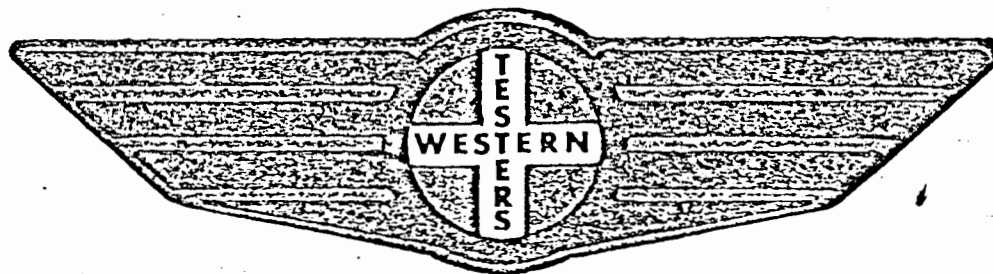


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10/7/85  
 CUSTOMER: VINCENT OIL CORPORATION  
 WELL: 1 TEST: 3  
 ELEVATION (KB): 1301 FORMATION: SIMPSON  
 SECTION: 10 TOWNSHIP: 31S  
 RANGE: 2W COUNTY: SUMNER STATE: KANSAS  
 GAUGE SN #3086 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4134 FT TO: 4210 FT TOTAL DEPTH: 4210 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4129 FT SIZE: 6 5/8 IN PACKER DEPTH: 4134 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG  
 MUD TYPE: PREMIX VISCOSITY: 39  
 WEIGHT: 9.4 WATER LOSS (CC): 9.4  
 CHLORIDES (P.P.M.): 5000  
 JARS - MAKE: SERIAL NUMBER:  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 60 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 4050 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN  
 ANCHOR LENGTH: 76 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: INITIAL FLOW PERIOD WEAK BLOW INCREASED  
 TO A STRONG BLOW. FINAL FLOW PERIOD  
 STRONG BLOW.

RECOVERED: 360 FT OF: DRILLING MUD.  
 RECOVERED: 120 FT OF: SLIGHTLY GAS CUT MUDDY WATER.  
 RECOVERED: FT OF: CHLORIDES 50000 PPM.  
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REMARKS:

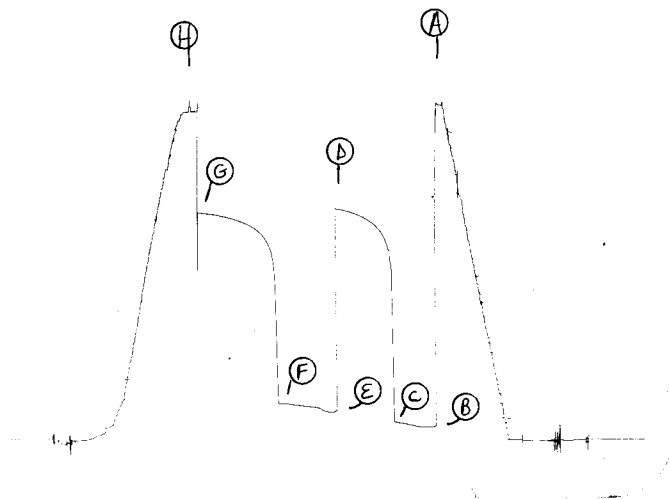
TIME SET PACKER(S): 4:50 AM TIME STARTED OFF BOTTOM: 7:50 AM  
 WELL TEMPERATURE: 124 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2030 PSI  
 INITIAL FLOW PERIOD MIN: 30 (B) 80 PSI TO (C) 111 PSI  
 INITIAL CLOSED IN PERIOD MIN: 48 (D) 1407 PSI  
 FINAL FLOW PERIOD MIN: 45 (E) 172 PSI TO (F) 226 PSI  
 FINAL CLOSED IN PERIOD MIN: 60 (G) 1384 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 1992 PSI



TKT # 10955

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8/18

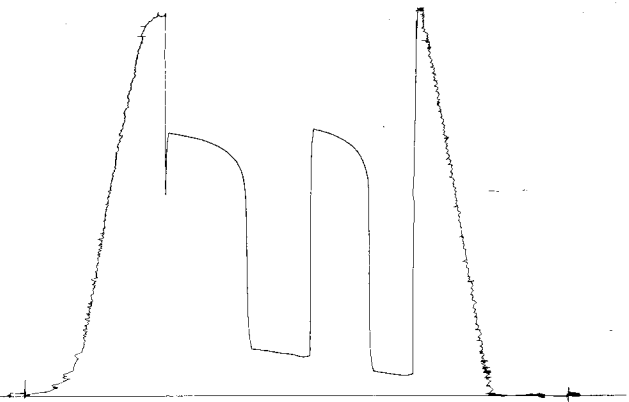


Inside Recorder

TKT # 10955

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8/18

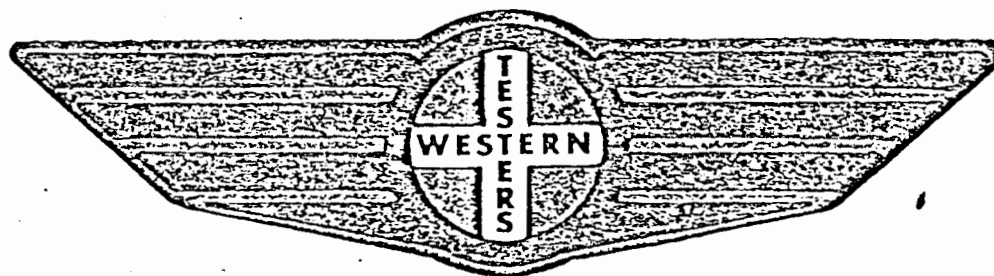


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10/7/85  
 CUSTOMER: VINCENT OIL CORPORATION  
 WELL: 1 TEST: 4  
 ELEVATION (KB): 1301 FORMATION: SIMPSON  
 SECTION: 10 TOWNSHIP: 31S  
 RANGE: 2W COUNTY: SUMNER STATE: KANSAS  
 GAUGE SN #3086 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4216 FT TO: 4224 FT TOTAL DEPTH: 4224 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4216 FT SIZE: 6 5/8 IN PACKER DEPTH: FT SIZE: IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG  
 MUD TYPE: PREMIX VISCOSITY: 40  
 WEIGHT: 9.0 WATER LOSS (CC): 12.4  
 CHLORIDES (P.P.M.): 6400  
 JARS - MAKE: SERIAL NUMBER:  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 4074 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 OD IN  
 ANCHOR LENGTH: 8 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

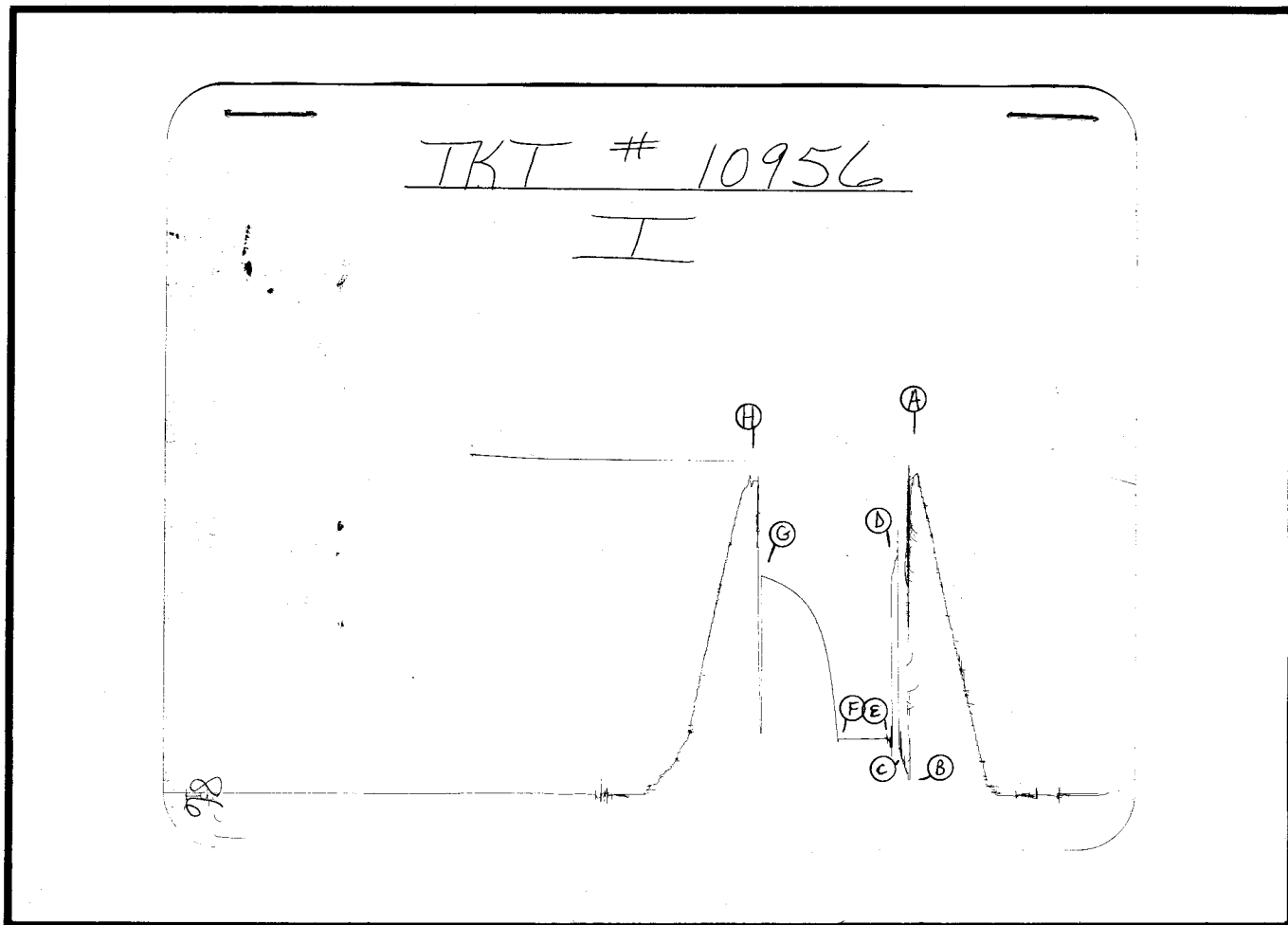
BLOW: STRONG BLOW THROUGHOUT TEST.

RECOVERED: 710 FT OF: DRILLING MUD.  
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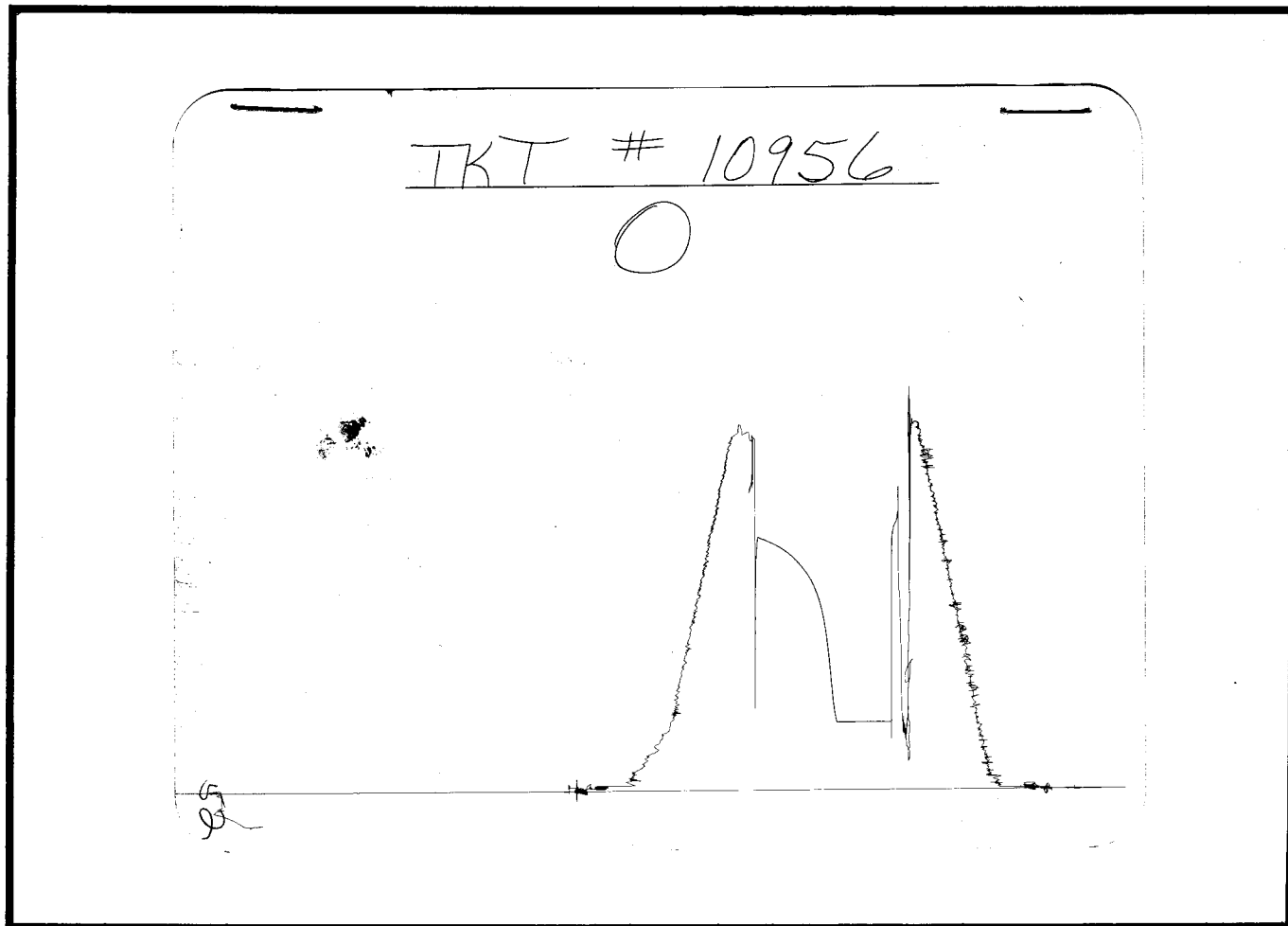
REMARKS: PACKER LEAKAGE ON THE INITIAL FLOW PERIOD.

TIME SET PACKER(S): 7:35 PM TIME STARTED OFF BOTTOM: 8:32 PM  
 WELL TEMPERATURE: 125 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2037 PSI  
 INITIAL FLOW PERIOD MIN: 10 (B) 89 PSI TO (C) 287 PSI  
 INITIAL CLOSED IN PERIOD MIN: 6 (D) 1404 PSI  
 FINAL FLOW PERIOD MIN: 45 (E) 353 PSI TO (F) 354 PSI  
 FINAL CLOSED IN PERIOD MIN: 60 (G) 1396 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 1998 PSI





Inside Recorder

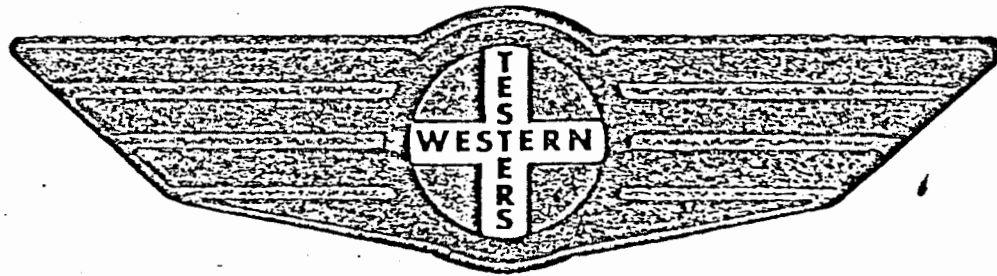


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company VINCENT OIL CORPORATION Lease & Well No. #1 CHITWOOD Sec. 10 Twp. 31S Rge. 2W Test No. 5 Date 10/8/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10-8-85  
 CUSTOMER: VINCENT OIL CORPORATION  
 WELL: 1 TEST: 5  
 ELEVATION (KB): 1301 FORMATION: SIMPSON  
 SECTION: 10 TOWNSHIP: 31S  
 RANGE: 2W COUNTY: SUMNER STATE: KANSAS  
 GAUGE SN #3086 RANGE: 4500 CLOCK: 12

TICKET #10957  
 LEASE: CHITWOOD  
 GEOLOGIST: C. SCHMALTZ

INTERVAL TEST FROM: 4219 FT TO: 4224 FT TOTAL DEPTH: 4224 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4214 FT SIZE: 6 5/8 IN PACKER DEPTH: 4219 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #1  
 MUD TYPE: PREMIX VISCOSITY: 40  
 WEIGHT: 9.0 WATER LOSS (CC): 12.4  
 CHLORIDES (P.P.M.): 6400  
 JARS - MAKE: SERIAL NUMBER:  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 120 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 4072 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 27 FT TOOL SIZE: 5 1/2 OD IN  
 ANCHOR LENGTH: 5 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

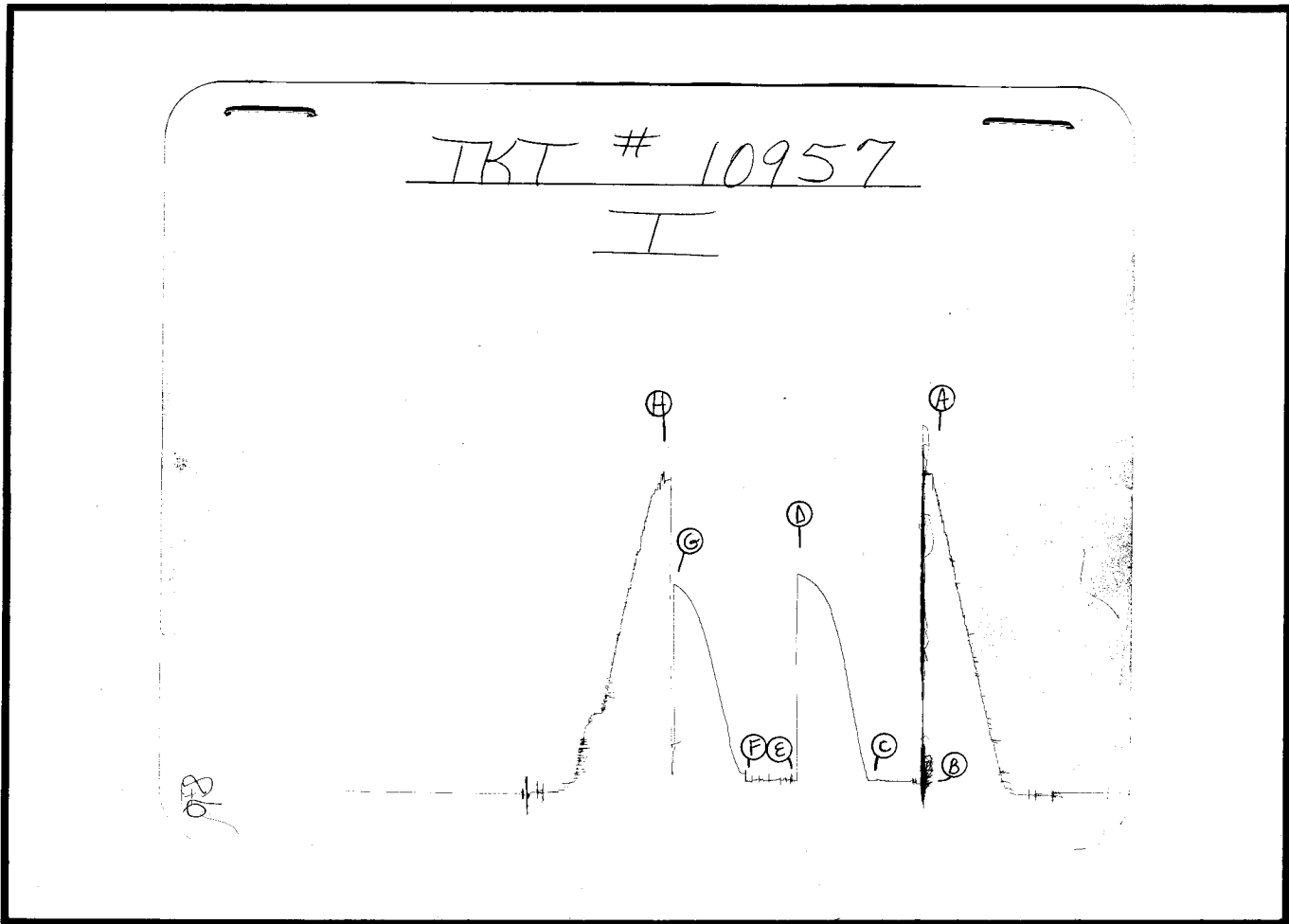
BLOW: INITIAL FLOW PERIOD FAIR BLOW.  
 FINAL FLOW PERIOD WEAK BLOW.

RECOVERED: 145 FT OF: DRILLING MUD.  
 RECOVERED: FT OF:  
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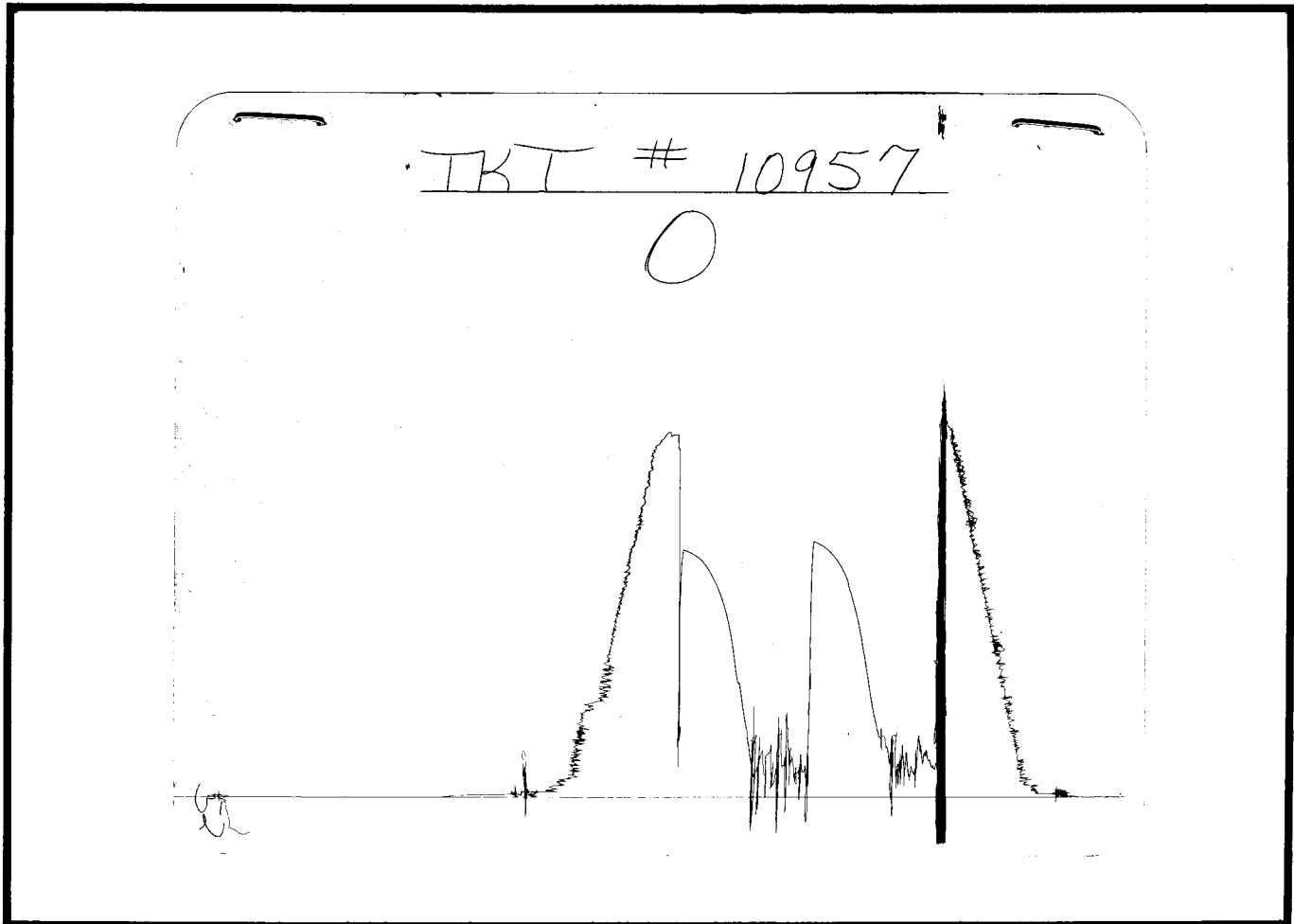
REMARKS: PLUGGING ACTION ON BOTH FLOW PERIODS.

TIME SET PACKER(S): 2:10 AM TIME STARTED OFF BOTTOM: 5:40 AM  
 WELL TEMPERATURE: 125 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2043 PSI  
 INITIAL FLOW PERIOD MIN: 45 (B) 58 PSI TO (C) 78 PSI  
 INITIAL CLOSED IN PERIOD MIN: 57 (D) 1404 PSI  
 FINAL FLOW PERIOD MIN: 40 (E) 66 PSI TO (F) 72 PSI  
 FINAL CLOSED IN PERIOD MIN: 60 (G) 1337 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 1993 PSI





Inside Recorder



Outside Recorder