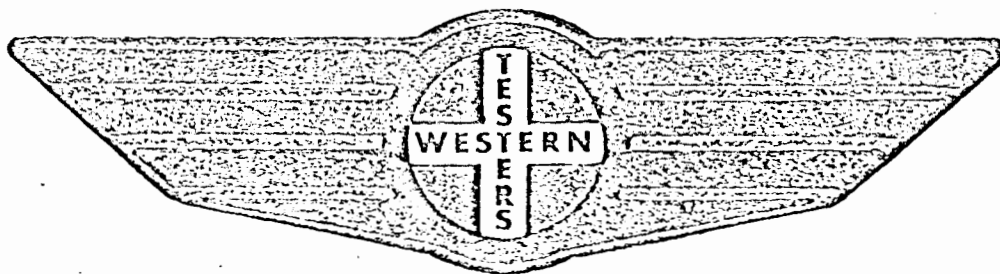


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 7-2-85  
CUSTOMER: TEXAS ENERGIES INC.  
WELL: 1-34 TEST: 1  
ELEVATION (KB): 1893 FORMATION: KANSAS CITY  
SECTION: 34 TOWNSHIP: 26S  
RANGE: 12W COUNTY: PRATT STATE: KANSAS  
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

TICKET #10977  
LEASE: MARDIS  
GEOLOGIST: S. ALBERG

INTERVAL TEST FROM: 3730 FT TO: 3762 FT TOTAL DEPTH: 3762 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3725 FT SIZE: 6 5/8 IN PACKER DEPTH: 3730 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #5  
MUD TYPE: CHEMICAL VISCOSITY: 43  
WEIGHT: 9.4 WATER LOSS (CC): 20.0  
CHLORIDES (P.P.M.): 24000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT?

DRILL COLLAR LENGTH: 122 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3588 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 32 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 VERY WEAK BLOW  
FOR 12 MINUTES; DIED.  
FINAL FLOW PERIOD VERY WEAK BLOW  
FOR 3 MINUTES; DIED.

RECOVERED: 30 FT OF: SLIGHTLY OIL CUT MUD.  
RECOVERED: FT OF:  
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): 4:55 AM

TIME STARTED OFF BOTTOM: 7:25 AM

WELL TEMPERATURE: 116 °F

INITIAL HYDROSTATIC PRESSURE:

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 39

FINAL FLOW PERIOD MIN: 30

FINAL CLOSED IN PERIOD MIN: 45

FINAL HYDROSTATIC PRESSURE

(A) 1899 PSI  
(B) 37 PSI TO (C) 37 PSI  
(D) 392 PSI  
(E) 47 PSI TO (F) 47 PSI  
(G) 94 PSI  
(H) 1844 PSI

WESTERN TESTING CO. INC.  
PRESSURE DATA

DATE: 7-2-85  
CUSTOMER: TEXAS ENERGIES INC.  
WELL: 1-34 TEST: 1  
ELEVATION (KB): 1893 FORMATION: KANSAS CITY  
SECTION: 34 TOWNSHIP: 26S  
RANGE: 12W COUNTY: PRATT STATE: KANSAS  
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 1899 PSI  
(B) FIRST INITIAL FLOW PRESSURE: 37 PSI  
(C) FIRST FINAL FLOW PRESSURE: 37 PSI  
(D) INITIAL CLOSED-IN PRESSURE: 392 PSI  
(E) SECOND INITIAL FLOW PRESSURE: 47 PSI  
(F) SECOND FINAL FLOW PRESSURE: 47 PSI  
(G) FINAL CLOSED-IN PRESSURE: 94 PSI  
(H) FINAL HYDROSTATIC PRESSURE: 1844 PSI  
WELL TEMPERATURE: 116 °F  
OPEN TOOL: 4:55 AM

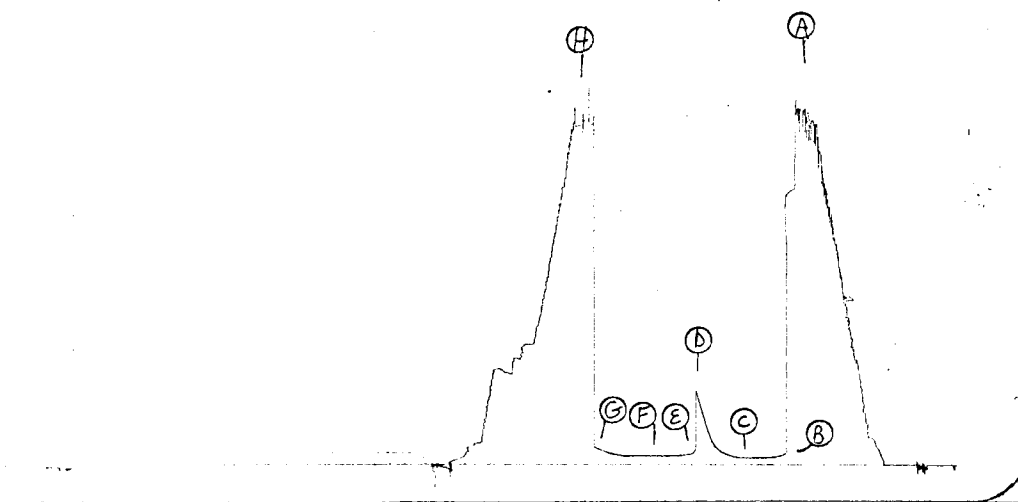
|                             | TIME - GIVEN | TIME - ACTUAL |
|-----------------------------|--------------|---------------|
| FIRST FLOW PRESSURE:        | 30 MIN       | 30 MIN        |
| INITIAL CLOSED-IN PRESSURE: | 45 MIN       | 39 MIN        |
| SECOND FLOW PRESSURE:       | 30 MIN       | 30 MIN        |
| FINAL CLOSED-IN PRESSURE:   | 45 MIN       | 45 MIN        |

| PRESSURE BREAKDOWN |            |          |                 |          |             |          |               |          |
|--------------------|------------|----------|-----------------|----------|-------------|----------|---------------|----------|
| PT                 | FIRST FLOW |          | INITIAL SHUT-IN |          | SECOND FLOW |          | FINAL SHUT-IN |          |
|                    | MIN        | PRESSURE | MIN             | PRESSURE | MIN         | PRESSURE | MIN           | PRESSURE |
| 1                  | 0          | 37       | 0               | 37       | 0           | 47       | 0             | 47       |
| 2                  | 5          | 37       | 3               | 37       | 5           | 47       | 3             | 47       |
| 3                  | 10         | 37       | 6               | 40       | 10          | 47       | 6             | 47       |
| 4                  | 15         | 37       | 9               | 45       | 15          | 47       | 9             | 47       |
| 5                  | 20         | 37       | 12              | 52       | 20          | 47       | 12            | 47       |
| 6                  | 25         | 37       | 15              | 61       | 25          | 47       | 15            | 47       |
| 7                  | 30         | 37       | 18              | 72       | 30          | 47       | 18            | 47       |
| 8                  |            |          | 21              | 91       |             |          | 21            | 47       |
| 9                  |            |          | 24              | 114      |             |          | 24            | 50       |
| 10                 |            |          | 27              | 165      |             |          | 27            | 53       |
| 11                 |            |          | 30              | 229      |             |          | 30            | 57       |
| 12                 |            |          | 33              | 302      |             |          | 33            | 61       |
| 13                 |            |          | 36              | 379      |             |          | 36            | 70       |
| 14                 |            |          | 39              | 392      |             |          | 39            | 78       |
| 15                 |            |          |                 |          |             |          | 42            | 87       |
| 16                 |            |          |                 |          |             |          | 45            | 94       |
| 17                 |            |          |                 |          |             |          |               |          |
| 18                 |            |          |                 |          |             |          |               |          |
| 19                 |            |          |                 |          |             |          |               |          |
| 20                 |            |          |                 |          |             |          |               |          |
| 21                 |            |          |                 |          |             |          |               |          |
| 22                 |            |          |                 |          |             |          |               |          |
| 23                 |            |          |                 |          |             |          |               |          |
| 24                 |            |          |                 |          |             |          |               |          |
| 25                 |            |          |                 |          |             |          |               |          |
| 26                 |            |          |                 |          |             |          |               |          |
| 27                 |            |          |                 |          |             |          |               |          |
| 28                 |            |          |                 |          |             |          |               |          |
| 29                 |            |          |                 |          |             |          |               |          |
| 30                 |            |          |                 |          |             |          |               |          |

2666 DSY# 1

TKT # 10977 7

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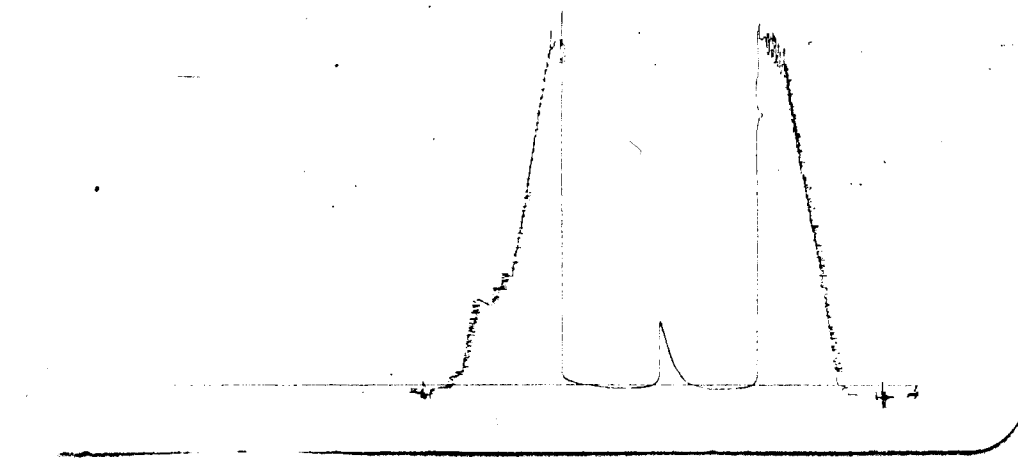


Inside Recorder

~~7207~~ DSY# 1

TKT # 10977 7

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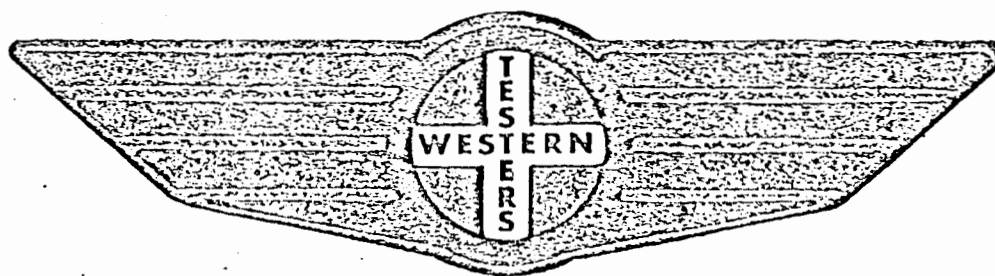


Outside Recorder

# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company TEXAS ENERGIES, INC.

Lease & Well No. #1-34 MARDIS

Sec. 34

Twp. 26S

Rge. 12W

Test No. 2

Date

7/3/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 7-3-85  
CUSTOMER: TEXAS ENERGIES INC.  
WELL: 1-34  
ELEVATION (KB): 1893  
SECTION: 34  
RANGE: 12W  
GAUGE SN #2606

TEST: 2  
FORMATION: FORT SCOTT  
TOWNSHIP: 26S  
COUNTY: PRATT  
RANGE: 4150

TICKET #10978  
LEASE: MARDIS  
GEOLOGIST: S. ALBERG  
STATE: KANSAS  
CLOCK: 12%

INTERVAL TEST FROM: 4105 FT TO: 4135 FT TOTAL DEPTH: 4135 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4100 FT SIZE: 6 5/8 IN Packer DEPTH: 4105 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #3  
MUD TYPE: CHEMICAL VISCOSITY: 42  
WEIGHT: 9.4 WATER LOSS (CC): 13.6  
CHLORIDES (P.P.M.): 23000  
JARS - MAKE: WTC SERIAL NUMBER: 408  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 122 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3955 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 30 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 VERY WEAK BLOW  
FOR 15 MINUTES AND DIED.  
FINAL FLOW PERIOD VERY WEAK BLOW  
FOR 5 MINUTES AND DIED.

|               |    |                      |
|---------------|----|----------------------|
| RECOVERED: 15 | FT | OF: OIL SPOTTED MUD. |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |
| RECOVERED:    | FT | OF:                  |

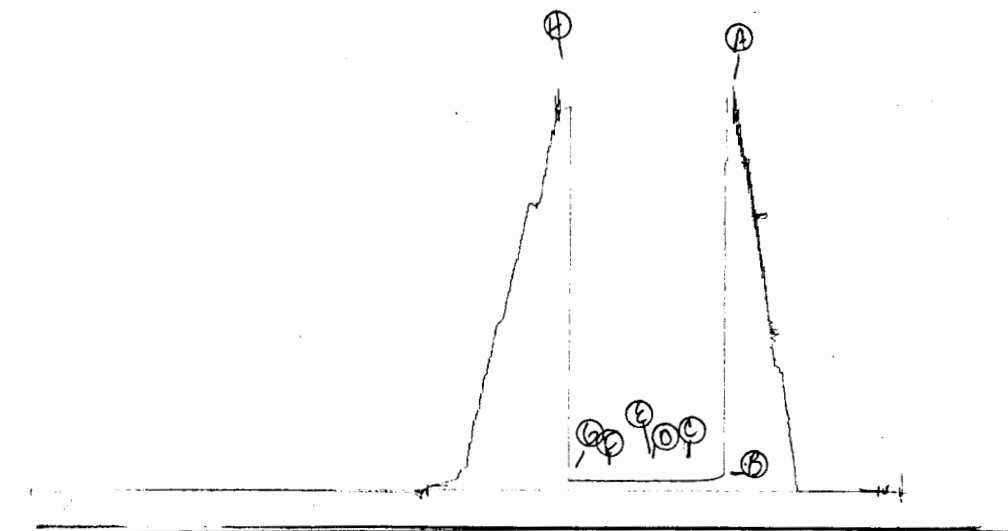
REMARKS:

|                                  |                                  |
|----------------------------------|----------------------------------|
| TIME SET PACKER(S): 2:10 PM      | TIME STARTED OFF BOTTOM: 4:10 PM |
| WELL TEMPERATURE: 123 °F         |                                  |
| INITIAL HYDROSTATIC PRESSURE:    | (A) 2040 PSI                     |
| INITIAL FLOW PERIOD MIN: 25      | (B) 54 PSI TO (C) 54 PSI         |
| INITIAL CLOSED IN PERIOD MIN: 27 | (D) 54 PSI                       |
| FINAL FLOW PERIOD MIN: 30        | (E) 52 PSI TO (F) 52 PSI         |
| FINAL CLOSED IN PERIOD MIN: 30   | (G) 52 PSI                       |
| FINAL HYDROSTATIC PRESSURE       | (H) 2040 PSI                     |



2604 DST#2

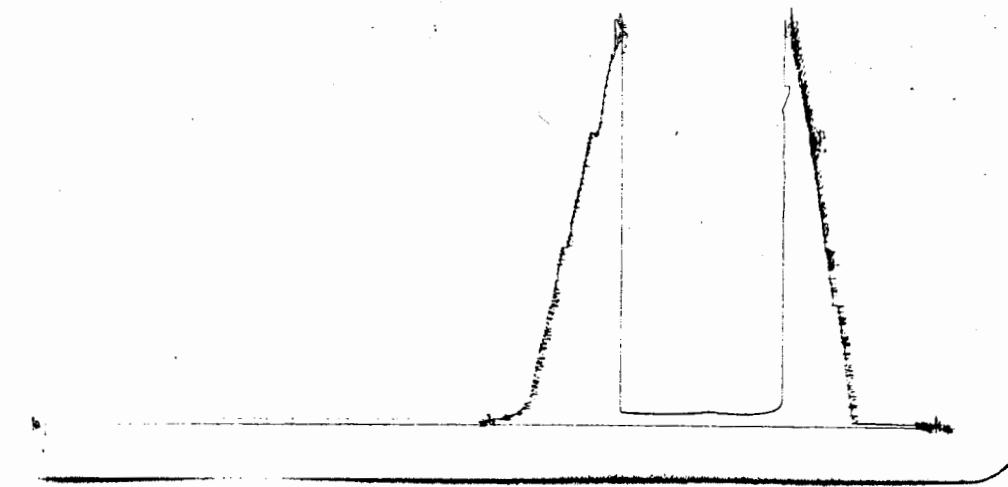
SK # 10978  
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Inside Recorder

13267 DST#2

SK # 10978  
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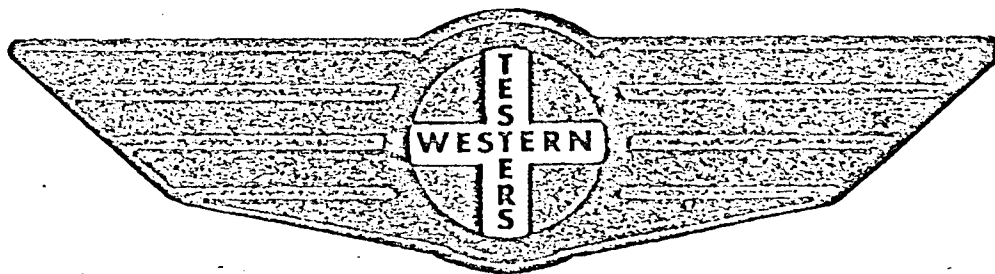
Outside Recorder



# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 7-4-85  
CUSTOMER: TEXAS ENERGIES INC.  
WELL: 1-34 TEST: 3  
ELEVATION (KB): 1893  
SECTION: 34  
RANGE: 12W COUNTY: PRATT  
GAUGE SN #2606 RANGE: 4150  
TICKET #10979  
LEASE: MARDIS  
GEOLOGIST: S. ALBERG  
FORMATION: MISSISSIPPI  
TOWNSHIP: 26S  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 4164 FT TO: 4222 FT TOTAL DEPTH: 4222 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4159 FT SIZE: 6 5/8 IN PACKER DEPTH: 4164 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #3  
MUD TYPE: CHEMICAL VISCOSITY: 42  
WEIGHT: 9.4 WATER LOSS (CC): 13.6  
CHLORIDES (P.P.M.): 23000  
JARS - MAKE: WTC SERIAL NUMBER: 408  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 122 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4014 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 58 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 STRONG BLOW  
IN 5 MINUTES.  
FINAL FLOW PERIOD STRONG BLOW.  
NO GAS TO SURFACE.

RECOVERED: 3000 FT OF: GAS ABOVE FLUID.  
RECOVERED: 170 FT OF: OIL & GAS CUT MUD  
RECOVERED: FT OF: (15% OIL; 50% GAS; 35% MUD).  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:10 AM  
WELL TEMPERATURE: 124 °F  
INITIAL HYDROSTATIC PRESSURE:  
INITIAL FLOW PERIOD MIN: 30  
INITIAL CLOSED IN PERIOD MIN: 45  
FINAL FLOW PERIOD MIN: 40  
FINAL CLOSED IN PERIOD MIN: 63  
FINAL HYDROSTATIC PRESSURE

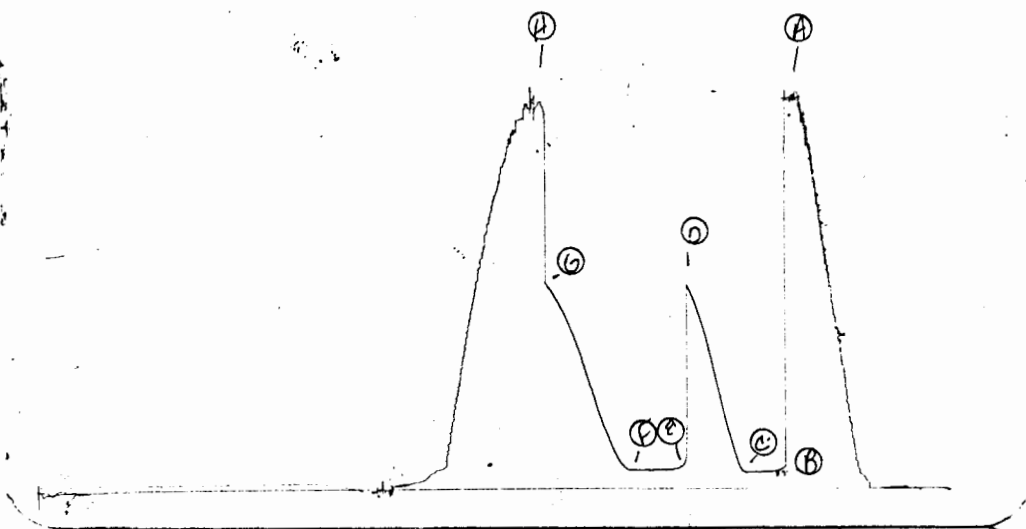
TIME STARTED OFF BOTTOM: 7:10 AM  
(A) 2100 PSI  
(B) 89 PSI TO (C) 89 PSI  
(D) 1089 PSI  
(E) 101 PSI TO (F) 101 PSI  
(G) 1099 PSI  
(H) 2094 PSI



2606 DST#3

HA #10979

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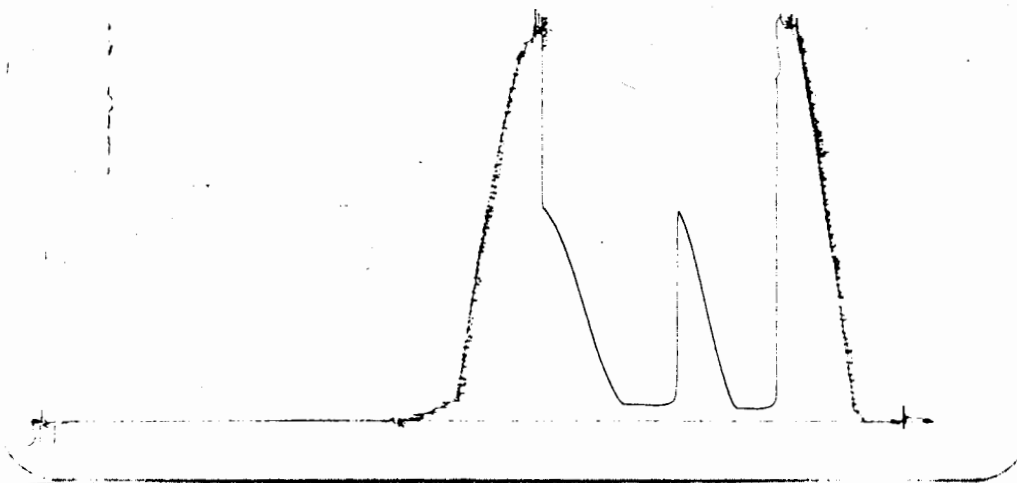


Inside Recorder

( 13267 DST#3

HA #10979

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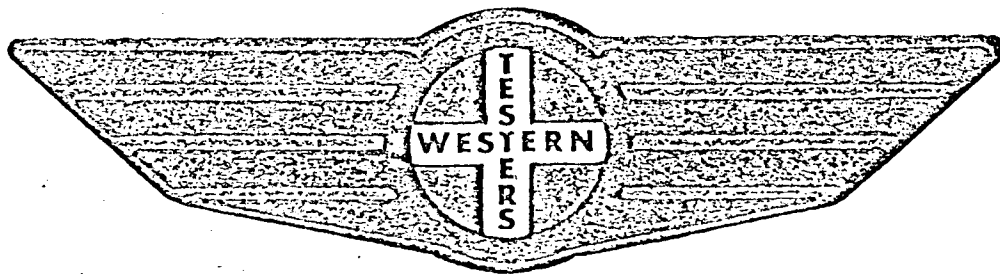


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

TEXAS ENERGIES, INC.

Lease & Well No. #1-34 MARDIS

Sec. 34 Twp. 26S Rge. 12W Test No.

4 Date 7/5/85

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 7-5-85  
CUSTOMER: TEXAS ENERGIES INC.  
WELL: 1-34 TEST: 4  
ELEVATION (KB): 1893 FORMATION: VIOLA  
SECTION: 34 TOWNSHIP: 26S  
RANGE: 12W COUNTY: PRATT STATE: KANSAS  
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4361 FT TO: 4375 FT TOTAL DEPTH: 4375 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4356 FT SIZE: 6 5/8 IN PACKER DEPTH: 4361 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE DRLG. #3  
MUD TYPE: VISCOSITY: 50  
WEIGHT: 9.3 WATER LOSS (CC): 10.0  
CHLORIDES (P.P.M.): 23800  
JARS - MAKE: WTC SERIAL NUMBER: 408  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 122 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4211 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 14 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 VERY WEAK BLOW.  
FINAL FLOW PERIOD FEW BUBBLES; DIED.

RECOVERED: 20 FT OF: OIL SPOTTED MUD.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
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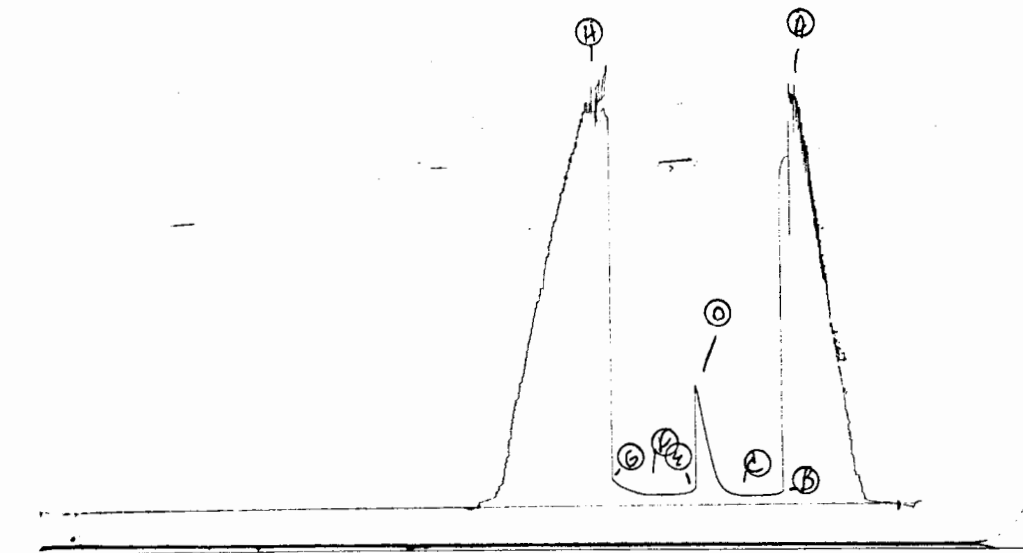
REMARKS:

TIME SET PACKER(S): 5:50 AM TIME STARTED OFF BOTTOM: 8:05 AM  
WELL TEMPERATURE: 126 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2214 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 49 PSI TO (C) 49 PSI  
INITIAL CLOSED IN PERIOD MIN: 36 (D) 645 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 56 PSI TO (F) 56 PSI  
FINAL CLOSED IN PERIOD MIN: 33 (G) 143 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2176 PSI



2606 DST #4

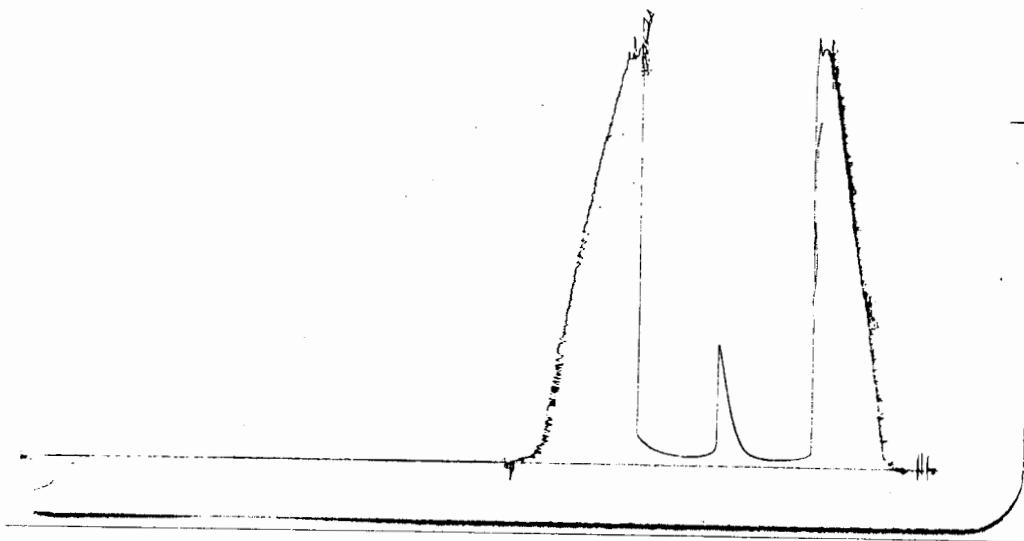
SK #10980  
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Inside Recorder

15267 DST #4

SK #10980  
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Outside Recorder