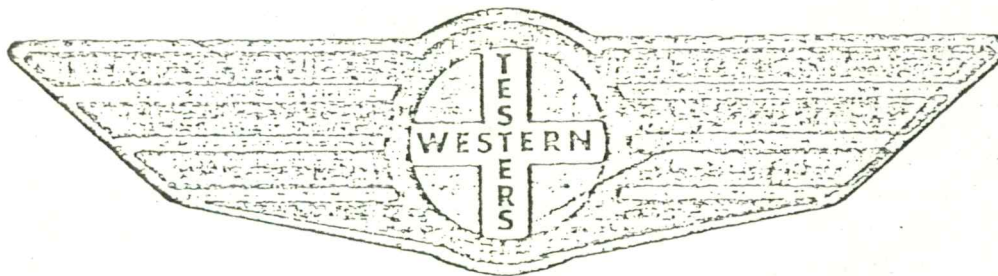


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/16/84

TICKET #4998

CUSTOMER: VINCENT OIL CORPORATION

LEASE: "A" LANDEN TRUST

WELL: #1

TEST: 1

GEOLOGIST: FRIEND

ELEVATION (KB): 0

FORMATION:

SECTION: 27

TOWNSHIP: 29S

RANGE: 18W

COUNTY: KIOWA

STATE: KANSAS

GAUGE SN #13547

RANGE: 4225

CLOCK: 12

INTERVAL TEST FROM: 3498 FT TO: 3529 FT TOTAL DEPTH: 3529 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3493 FT SIZE: 6 5/8 IN PACKER DEPTH: 3498 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE

MUD TYPE: DRISPAC

VISCOSITY: 50

WEIGHT: 9.6

WATER LOSS (CC): 11.6

CHLORIDES (P.P.M.): 12000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH: 180

FT I.D.: 2.25 IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 3294

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 24

FT TOOL SIZE: 5 1/2 O.D. IN

ANCHOR LENGTH: 31

FT SIZE: 5 1/2 O.D. 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 THROUGHOUT.  
FINAL FLOW PERIOD WEAK BLOW THROUGHOUT.

RECOVERED: 1320 FT OF: GAS CUT MUD.  
RECOVERED: 180 FT OF: WATER. CHLORIDES 82000 P.P.M.  
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): 12:15 P.M.

TIME STARTED OFF BOTTOM: 2:45 P.M.

WELL TEMPERATURE: 115 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1758 PSI

INITIAL FLOW PERIOD MIN: 35

(B) 110 PSI TO (C) 188 PSI

INITIAL CLOSED IN PERIOD MIN: 48

(D) 750 PSI

FINAL FLOW PERIOD MIN: 30

(E) 750 PSI TO (F) 824 PSI

FINAL CLOSED IN PERIOD MIN: 48

(G) 785 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1748 PSI

WESTERN TESTING COMPANY INC.

### PRESSURE DATA

DATE: 9/16/84

CUSTOMER: VINCENT OIL CORPORATION

TEST: 1

FORMATION:

TOWNSHIP: 29S

COUNTY: KIOWA

RANGE: 4225

TICKET #4998

LEASE: "A" LANDEN TRUST

GEOLOGIST: FRIEND

(A) INITIAL HYDROSTATIC PRESSURE: 1758 PSI

(B) FIRST INITIAL FLOW PRESSURE: 110 PSI

(C) FIRST FINAL FLOW PRESSURE: 188 PSI

(D) INITIAL CLOSED-IN PRESSURE: 750 PSI

(E) SECOND INITIAL FLOW PRESSURE: 750 PSI

(F) SECOND FINAL FLOW PRESSURE: 824 PSI

(G) FINAL CLOSED-IN PRESSURE: 785 PSI

(H) FINAL HYDROSTATIC PRESSURE: 1748 PSI

WELL TEMPERATURE: 115 °F

OPEN TOOL: 12:15 P.M.

JAPS - MAKE: TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: FLOW 30 MIN 35 MIN

INITIAL CLOSED-IN PRESSURE: 45 PSI MIN 48 PSI MIN

SECOND FLOW PRESSURE: 30 MIN 30 MIN

FINAL CLOSED-IN PRESSURE: 45 MIN 48 MIN

### PRESSURE BREAKDOWN

| PT | FIRST FLOW |          | INITIAL SHUT-IN |          | SECOND FLOW |          | FINAL SHUT-IN |          |
|----|------------|----------|-----------------|----------|-------------|----------|---------------|----------|
|    | MIN        | PRESSURE | MIN             | PRESSURE | MIN         | PRESSURE | MIN           | PRESSURE |
| 1  | 0          | 110      | 0               | 188      | 0           | 750      | 0             | 824      |
| 2  | 5          | 110      | 3               | 1404     | 5           | 1141     | 3             | 814      |
| 3  | 10         | 110      | 6               | 1377     | 10          | 1161     | 6             | 808      |
| 4  | 15         | 111      | 9               | 1277     | 15          | 1172     | 9             | 803      |
| 5  | 20         | 113      | 12              | 1034     | 20          | 1179     | 12            | 797      |
| 6  | 25         | 118      | 15              | 764      | 25          | 1183     | 15            | 794      |
| 7  | 30         | 123      | 18              | 762      | 30          | 824      | 18            | 792      |
| 8  | 35         | 188      | 21              | 760      |             |          | 21            | 790      |
| 9  |            |          | 24              | 758      |             |          | 24            | 788      |
| 10 |            |          | 27              | 756      |             |          | 27            | 787      |
| 11 |            |          | 30              | 754      |             |          | 30            | 786      |
| 12 |            |          | 33              | 753      |             |          | 33            | 785      |
| 13 |            |          | 36              | 752      |             |          | 36            | 785      |
| 14 |            |          | 39              | 751      |             |          | 39            | 785      |
| 15 |            |          | 42              | 750      |             |          | 42            | 785      |
| 16 |            |          | 45              | 750      |             |          | 45            | 785      |
| 17 |            |          | 48              | 750      |             |          | 48            | 785      |

18

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21

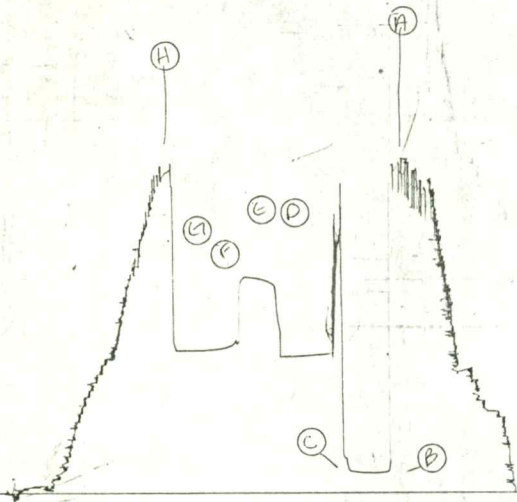
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TK# 4998

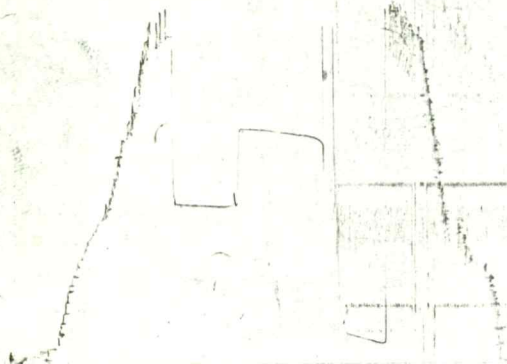
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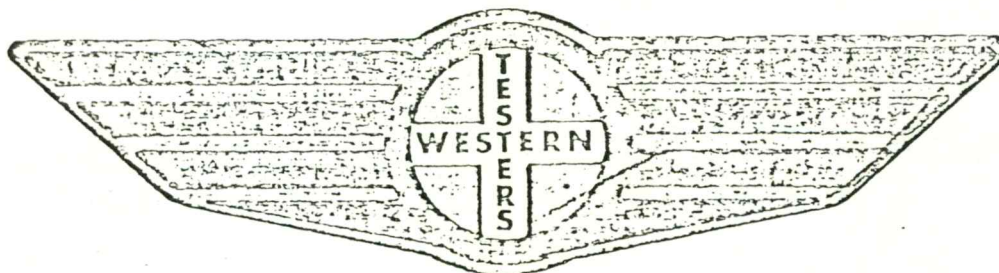


YCR# 4998

O



# FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

company  
VINCENT OIL CORPORATION  
Lease and Well No. #1 "A" LANDEN TRUST  
Sec. 27 Twp. 29S Rge. 18W Test No. 2 Date 9/19/8

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/19/84  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1  
ELEVATION (KB): 0  
SECTION: 27  
RANGE: 18W  
GAUGE SN #13402

TEST: 2  
FORMATION: LANSING  
TOWNSHIP: 29S  
COUNTY: KIOWA  
RANGE: 4025

TICKET #7376  
LEASE: "A" LANDEN TRUST  
GEOLOGIST: FRIEND  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 4550 FT TO: 4645 FT TOTAL DEPTH: 4645 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4545 FT SIZE: 6 3/4 IN Packer DEPTH: 4550 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE  
MUD TYPE: CHEMICAL VISCOSITY: 43  
WEIGHT: 9.3 WATER LOSS (CC): 15.6  
CHLORIDES (P.P.M.): 28000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 180 FT I.D.: 2.2 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4348 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 IN  
ANCHOR LENGTH: 95 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 SLOWLY BUILDING TO STRONG BLOW-  
BOTH FLOW PERIODS.

|                |    |                               |
|----------------|----|-------------------------------|
| RECOVERED: 90  | FT | OF: MUDDY WATER               |
| RECOVERED: 450 | FT | OF: WATER CHLORIDES 80000 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): 5:20 PM      | TIME STARTED OFF BOTTOM: 8:20 PM |
| WELL TEMPERATURE: 120 °F         |                                  |
| INITIAL HYDROSTATIC PRESSURE:    | (A) 2230 PSI                     |
| INITIAL FLOW PERIOD MIN: 30      | (B) 48 PSI TO (C) 156 PSI        |
| INITIAL CLOSED IN PERIOD MIN: 48 | (D) 1576 PSI                     |
| FINAL FLOW PERIOD MIN: 45        | (E) 194 PSI TO (F) 291 PSI       |
| FINAL CLOSED IN PERIOD MIN: 63   | (G) 1565 PSI                     |
| FINAL HYDROSTATIC PRESSURE       | (H) 2216 PSI                     |

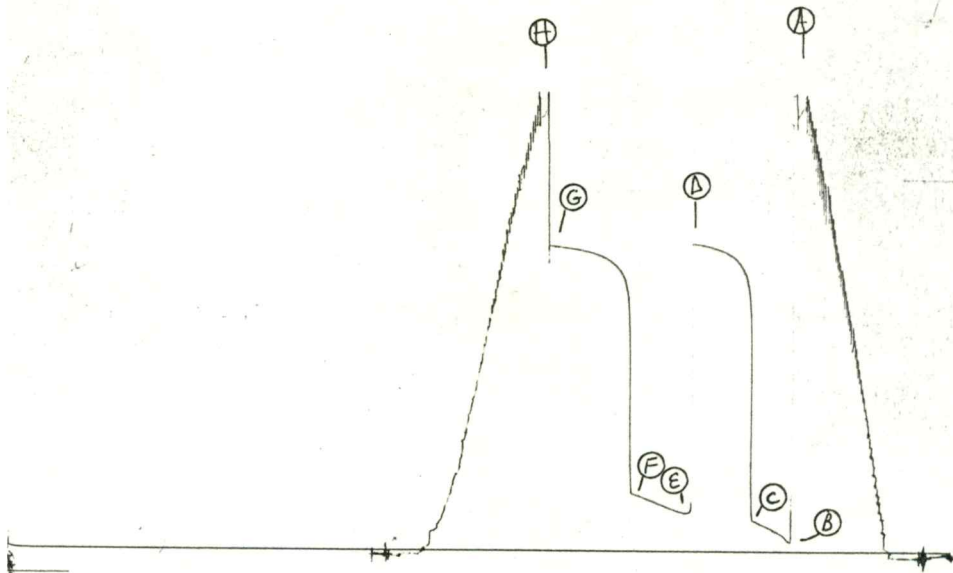




15702  
DST #2

TKT # 7376

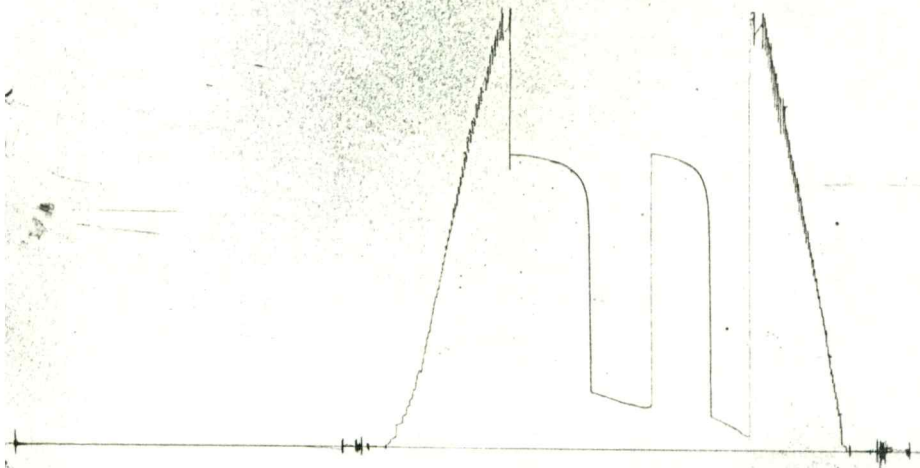
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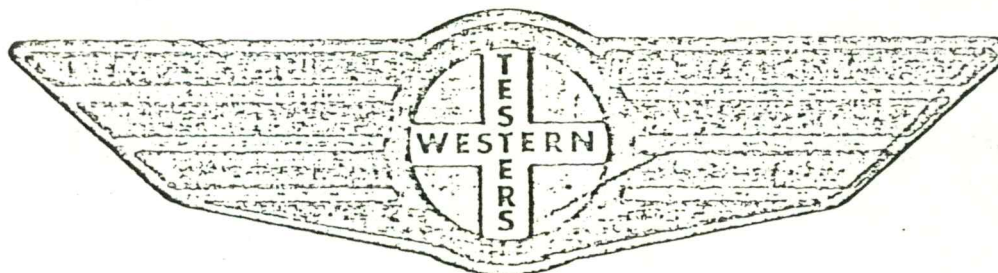
1001  
DST #2

TKT # 7376

0



# FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/20/84  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1 TEST: 3  
ELEVATION (KB): 0 FORMATION:  
SECTION: 27 TOWNSHIP: 29S  
RANGE: 18W COUNTY: KIOWA STATE: KANSAS  
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4746 FT TO: 4767 FT TOTAL DEPTH: 4767 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4741 FT SIZE: 6 3/4 IN PACKER DEPTH: 4746 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE  
MUD TYPE: CHEMICAL VISCOSITY: 52  
WEIGHT: 9.5 WATER LOSS (CC): 14.4  
CHLORIDES (P.P.M.):

JARS - MAKE: SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT?

|                      |       |    |                    |          |    |
|----------------------|-------|----|--------------------|----------|----|
| DRILL COLLAR LENGTH: | 180   | FT | I.D.:              | 2.2      | IN |
| WEIGHT PIPE LENGTH:  |       | FT | I.D.:              |          | IN |
| DRILL PIPE LENGTH:   | 4544  | FT | I.D.:              | 3.8      | IN |
| TEST TOOL LENGTH:    | 22    | FT | TOOL SIZE:         | 5 1/2    | IN |
| ANCHOR LENGTH:       | 21    | 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: STRONG BLOW.

GAS TO SURFACE IN 2 MINUTES.

SEE ATTACHED GAS SHEET.

|            |    |    |     |             |
|------------|----|----|-----|-------------|
| RECOVERED: | 60 | FT | OF: | GAS 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): 3:50 PM

TIME STARTED OFF BOTTOM: 7:05 PM

WELL TEMPERATURE: 122 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2337 PSI

INITIAL FLOW PERIOD

MIN: 30

(B) 284

PSI TO (C) 276 PSI

INITIAL CLOSED IN PERIOD

MIN: 60

(D) 1607

PSI

FINAL FLOW PERIOD

MIN: 45

(E) 252

PSI TO (F) 252 PSI

FINAL CLOSED IN PERIOD

MIN: 60

(G) 1599

PSI

FINAL HYDROSTATIC PRESSURE

(H) 2337

PSI



WESTERN TESTING CO. INC.  
PRESSURE DATA

DATE: 9/20/84

CUSTOMER: VINCENT OIL CORPORATION

TEST: 3

ELEVATION (KB): 0

SECTION: 27

RANGE: 18W

GAUGE SN #13402

COUNTY: KIOWA

RANGE: 4025

TICKET #7377

LEASE: "A" LANDEN TRUST

GEOLOGIST: FRIEND

**FORMATION:**

TOWNSHIP: 29S

(A) INITIAL HYDROSTATIC PRESSURE: 2337 PSI

(B) FIRST INITIAL FLOW PRESSURE: 284 PSI

(C) FIRST FINAL FLOW PRESSURE: 276 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1607 PSI

(E) SECOND INITIAL FLOW PRESSURE: 252 PSI

(F) SECOND FINAL FLOW PRESSURE: 252 PSI

(G) FINAL CLOSED-IN PRESSURE: 1599 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2337 PSI

WELL TEMPERATURE: 122 °F

OPEN TOOL: 3:50 PM

TIME - GIVEN    TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

SECOND FLOW PRESSURE: 45 MIN 45 MIN

FINAL CLOSED-IN PRESSURE: 60 MIN 60 MIN

## PRESSURE BREAKDOWN

| PT | FIRST FLOW |          | INITIAL SHUT-IN |          | SECOND FLOW |          | FINAL SHUT-IN |          |
|----|------------|----------|-----------------|----------|-------------|----------|---------------|----------|
|    | MIN        | PRESSURE | MIN             | PRESSURE | MIN         | PRESSURE | MIN           | PRESSURE |
| 1  | 0          | 284      | 0               | 276      | 0           | 252      | 0             | 252      |
| 2  | 5          | 284      | 3               | 1501     | 5           | 252      | 3             | 1492     |
| 3  | 10         | 292      | 6               | 1556     | 10          | 252      | 6             | 1537     |
| 4  | 15         | 294      | 9               | 1572     | 15          | 252      | 9             | 1556     |
| 5  | 20         | 286      | 12              | 1583     | 20          | 252      | 12            | 1568     |
| 6  | 25         | 280      | 15              | 1588     | 25          | 252      | 15            | 1575     |
| 7  | 30         | 276      | 18              | 1592     | 30          | 252      | 18            | 1580     |
| 8  |            |          | 21              | 1595     | 35          | 252      | 21            | 1583     |
| 9  |            |          | 24              | 1597     | 40          | 252      | 24            | 1586     |
| 10 |            |          | 27              | 1599     | 45          | 252      | 27            | 1588     |
| 11 |            |          | 30              | 1601     |             |          | 30            | 1590     |
| 12 |            |          | 33              | 1602     |             |          | 33            | 1591     |
| 13 |            |          | 36              | 1603     |             |          | 36            | 1592     |
| 14 |            |          | 39              | 1604     |             |          | 39            | 1593     |
| 15 |            |          | 42              | 1605     |             |          | 42            | 1594     |
| 16 |            |          | 45              | 1606     |             |          | 45            | 1595     |
| 17 |            |          | 48              | 1607     |             |          | 48            | 1596     |
| 18 |            |          | 51              | 1607     |             |          | 51            | 1597     |
| 19 |            |          | 54              | 1607     |             |          | 54            | 1598     |
| 20 |            |          | 57              | 1607     |             |          | 57            | 1599     |
| 21 |            |          | 60              | 1607     |             |          | 60            | 1599     |

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WESTERN TESTING CO. INC.  
GAS FLOW REPORT

DATE: 9/20/84  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1  
ELEVATION (KB): 0  
SECTION: 27  
RANGE: 18W  
GAUGE SN #13402

TEST: 3  
FORMATION:  
TOWNSHIP: 29S  
COUNTY: KIOWA  
RANGE: 4025

TICKET #7377  
LEASE: "A" LANDEN TRUST  
GEOLOGIST: FRIEND  
STATE: KANSAS  
CLOCK: 12

| TIME GAUGE<br>(MIN) | TESTER TYPE | ORIFICE<br>SIZE | PRESSURE<br>(PSI) | FLOW DESCRIPTION |
|---------------------|-------------|-----------------|-------------------|------------------|
|---------------------|-------------|-----------------|-------------------|------------------|

PRE FLOW

|    |       |       |         |              |
|----|-------|-------|---------|--------------|
| 5  | MERLA | 1 1/4 | 16 PSIG | 1064000 CFPD |
| 10 |       | 1 1/4 | 19 PSIG | 1187000 CFPD |
| 15 |       | 1 1/4 | 20 PSIG | 1233000 CFPD |
| 20 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 25 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 30 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |

SECOND FLOW

|    |       |       |         |              |
|----|-------|-------|---------|--------------|
| 5  | MERLA | 1 1/4 | 20 PSIG | 1233000 CFPD |
| 10 |       | 1 1/4 | 20 PSIG | 1233000 CFPD |
| 15 |       | 1 1/4 | 20 PSIG | 1233000 CFPD |
| 25 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 30 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 35 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 40 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |
| 45 |       | 1 1/4 | 21 PSIG | 1270000 CFPD |

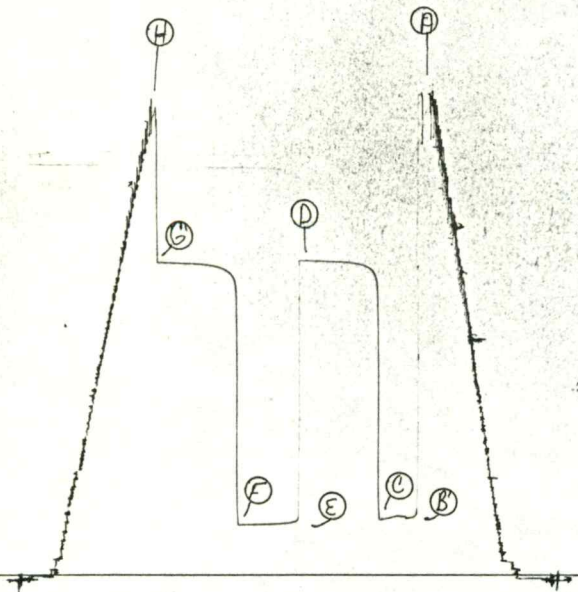
GAS BOTTLE SN #: WTC 10-H  
DATE BOTTLE FILLED: 9/20/84  
DATE TO BE INVOICED: 9/20/84

13402

DST#3

TKT# 7377

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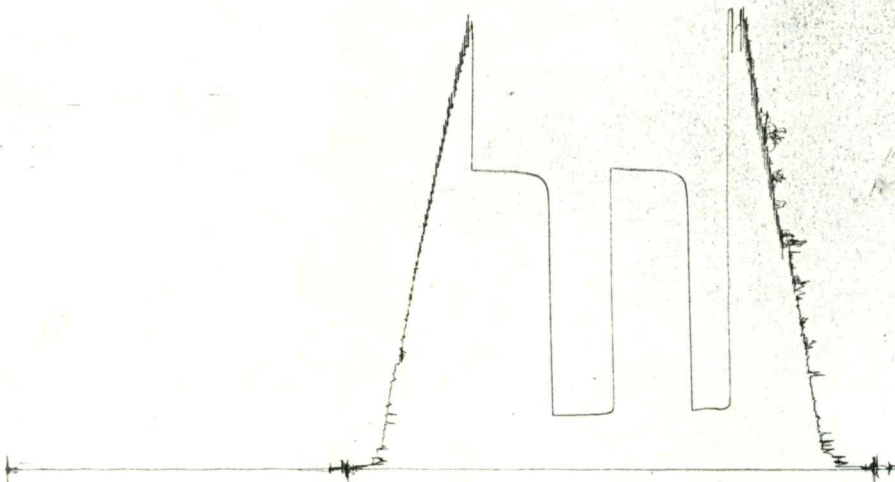


1559

DST#3

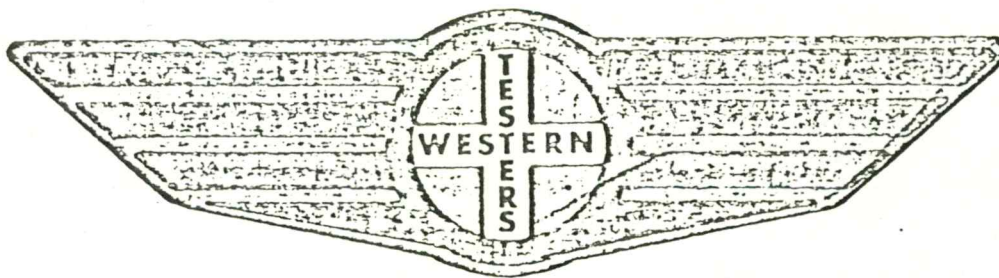
TKT# 7377

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# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/21/84  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1 TEST: 4  
ELEVATION (KB): 0 FORMATION:  
SECTION: 27 TOWNSHIP: 29S  
RANGE: 18W COUNTY: KIOWA STATE: KANSAS  
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4772 FT TO: 4879 FT TOTAL DEPTH: 4879 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4767 FT SIZE: 6 3/4 IN PACKER DEPTH: 4772 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE  
MUD TYPE: CHEMICAL VISCOSITY: 54  
WEIGHT: 9.4 WATER LOSS (CC): 12  
CHLORIDES (P.P.M.):  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4570 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 107 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 SLOWLY BUILDING TO  
FAIR. FINAL FLOW PERIOD; STRONG BLOW.

|               |    |                 |
|---------------|----|-----------------|
| RECOVERED: 60 | FT | OF: GAS 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): 2:05 P.M.    | TIME STARTED OFF BOTTOM: 4:35 P.M. |
| WELL TEMPERATURE: 122 °F         |                                    |
| INITIAL HYDROSTATIC PRESSURE:    | (A) 2398 PSI                       |
| INITIAL FLOW PERIOD MIN: 30      | (B) 37 PSI TO (C) 37 PSI           |
| INITIAL CLOSED IN PERIOD MIN: 45 | (D) 519 PSI                        |
| FINAL FLOW PERIOD MIN: 30        | (E) 39 PSI TO (F) 39 PSI           |
| FINAL CLOSED IN PERIOD MIN: 42   | (G) 619 PSI                        |
| FINAL HYDROSTATIC PRESSURE       | (H) 2366 PSI                       |

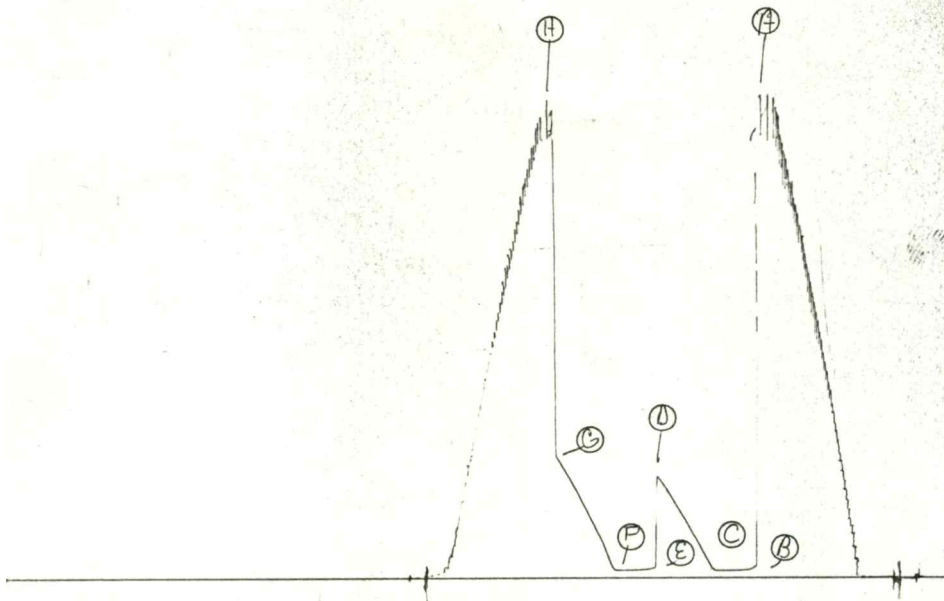


13402

DST #4

TKT # 13 '18

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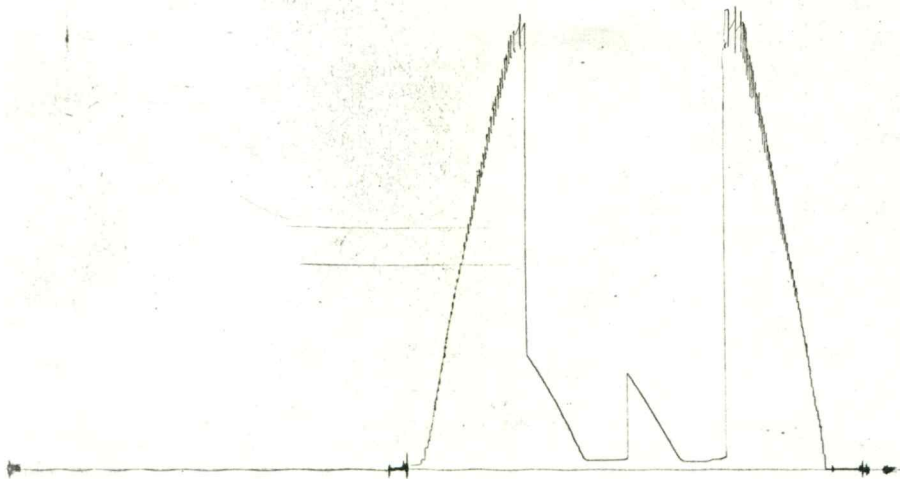


1554

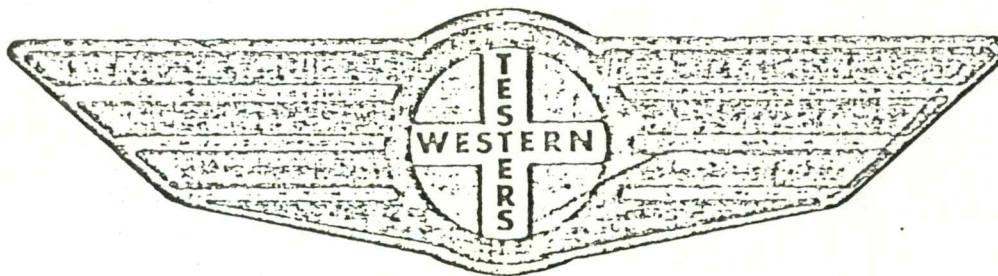
D57#4

TKT# 7378

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# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 9/22/84  
CUSTOMER: VINCENT OIL CORPORATION  
WELL: 1  
ELEVATION (KB): 0  
SECTION: 27  
RANGE: 18W  
GAUGE SN #13402

TICKET #7379  
LEASE: "A" LANDEN TRUST  
GEOLOGIST: FRIEND  
FORMATION: MISSISSIPPI  
TOWNSHIP: 29S  
COUNTY: KANSAS  
RANGE: 4025  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 4850 FT TO: 4919 FT TOTAL DEPTH: 4919 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4845 FT SIZE: 6 3/4 IN PACKER DEPTH: 4850 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: WHEATSTATE  
MUD TYPE: CHEMICAL VISCOSITY: 60  
WEIGHT: 9.1 WATER LOSS (CC): 11.6  
CHLORIDES (P.P.M.):  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4648 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 69 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 SLOWLY DECREASING TO  
VERY WEAK. FINAL FLOW PERIOD; FLUSHED TOOL;  
WEAK BLOW AFTER FLUSH TOOL.

RECOVERED: 90 FT OF: 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:  
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 6:15 A.M. TIME STARTED OFF BOTTOM: 8:45 A.M.  
WELL TEMPERATURE: 124 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2502 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 84 PSI TO (C) 136 PSI  
INITIAL CLOSED IN PERIOD MIN: 42 (D) 192 PSI  
FINAL FLOW PERIOD MIN: 30 (E) 165 PSI TO (F) 72 PSI  
FINAL CLOSED IN PERIOD MIN: 45 (G) 96 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2437 PSI

WESTERN TESTING COMPANY INC.  
PRESSURE DATA

DATE: 9/22/84

CUSTOMER: VINCENT OIL CORPORATION :

TEST: 5

ELEVATION (KB): 0

SECTION: 27

RANGE: 18W

GAUGE SN #13402

COUNTY: KIOWA

RANGE: 4025

TICKET #7379

LEASE: "A" LANDEN TRUST

GEOLOGIST: FRIEND

FORMATION: MISSISSIPPI

TOWNSHIP: 29S

(A) INITIAL HYDROSTATIC PRESSURE: 2502 PSI

(B) FIRST INITIAL FLOW PRESSURE: 84 PSI

(C) FIRST FINAL FLOW PRESSURE: 136 PSI

(D) INITIAL CLOSED-IN PRESSURE: 132 PSI

(E) SECOND INITIAL FLOW PRESSURE: 165 PSI

(F) SECOND FINAL FLOW PRESSURE: 72 PSI

(G) FINAL CLOSED-IN PRESSURE: 96 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2437 PSI

WELL TEMPERATURE: 124 °F

OPEN TOOL: 6:15 A.M.

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 45 MIN 42 MIN

SECOND FLOW PRESSURE: 30 MIN 30 MIN

FINAL CLOSED-IN PRESSURE: 45 MIN 45 MIN

### PRESSURE BREAKDOWN

[illegible]

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2823  
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13702

DST #5

TKT # 1379

I

(H)

(A)

(G)

(F)

(D)

(C)

(E)

(B)

1559

DST #5

TKT# 73 79

0

