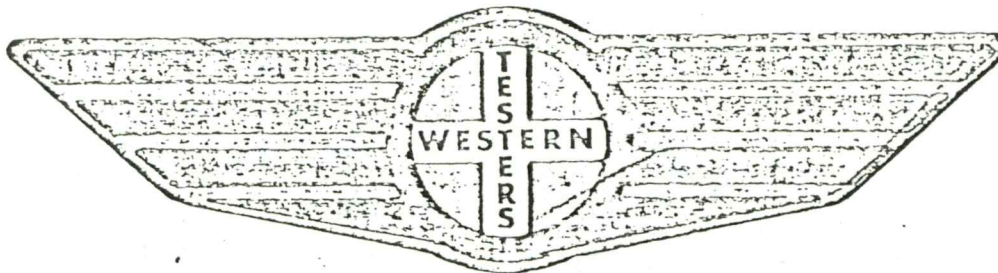


# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company \_\_\_\_\_ F G HULL \_\_\_\_\_ Lease and Well No. \_\_\_\_\_ #2-29 H.K.T. \_\_\_\_\_ Sec. \_\_\_\_\_ 29 \_\_\_\_\_ Twp. \_\_\_\_\_ 29S \_\_\_\_\_ Rge. \_\_\_\_\_ 12W Test No. 1 \_\_\_\_\_ Date 01/25/8

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 10/25/84  
CUSTOMER: F.G. HOLL  
WELL: 2-29  
ELEVATION (KB): 1903  
SECTION: 29  
RANGE: 12W  
GAUGE SN #13402

TEST: 1  
COUNTY: PRATT  
RANGE: 4025

TICKET #7394  
LEASE: HIRT  
GEOLOGIST: ?  
FORMATION: INDIAN CAVE  
TOWNSHIP: 29S  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 2797 FT TO: 2830 FT TOTAL DEPTH: 2830 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 2792 FT SIZE: 6 3/4 IN PACKER DEPTH: 2797 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: STERLING DRLG  
MUD TYPE: STARCH VISCOSITY: 46  
WEIGHT: 9.7 WATER LOSS (CC): 12.8  
CHLORIDES (P.P.M.): 42000  
JARS - MAKE: WTC SERIAL NUMBER: 406  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 420 FT I.D.: 2.2 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 2348 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 33 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 STRONG BLOW.  
FINAL FLOW PERIOD GAS TO SURFACE  
IN 9 MINUTES. SEE ATTACHED SHEET  
FOR GAS MEASUREMENTS.

RECOVERED: 240 FT OF: GASSY 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): 10:15 PM

TIME STARTED OFF BOTTOM: 12:45 AM

WELL TEMPERATURE: 102 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1408 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 67 PSI TO (C) 80 PSI

INITIAL CLOSED IN PERIOD MIN: 30

(D) 973 PSI

FINAL FLOW PERIOD MIN: 60

(E) 85 PSI TO (F) 111 PSI

FINAL CLOSED IN PERIOD MIN: 30

(G) 951 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1384 PSI



WESTERN TESTING CO. INC.  
GAS FLOW REPORT

DATE: 10/25/84  
CUSTOMER: F.G. HOLL  
WELL: 2-29  
ELEVATION (KB): 1903  
SECTION: 29  
RANGE: 12W  
GAUGE SN #13402

TEST: 1  
COUNTY: PRATT  
RANGE: 4025

TICKET #7394  
LEASE: HIRT  
GEOLOGIST: ?  
FORMATION: INDIAN CAVE  
TOWNSHIP: 29S  
STATE: KANSAS  
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

SECOND FLOW

20	MERLA	1/2	8" WTR	17200 CFPD
30			10	19900
40			10	19900
50			10	19900
60			10	19900

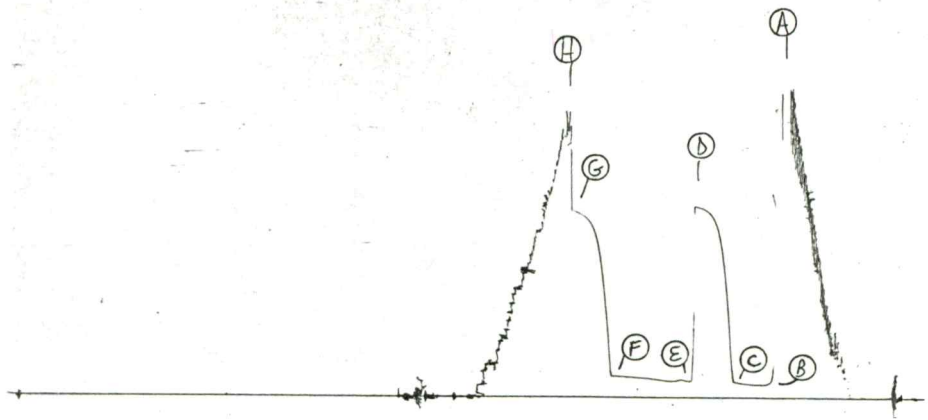
GAS BOTTLE SN #:  
DATE BOTTLE FILLED:  
DATE TO BE INVOICED:

13402

DST #1

TKT # 7394

I

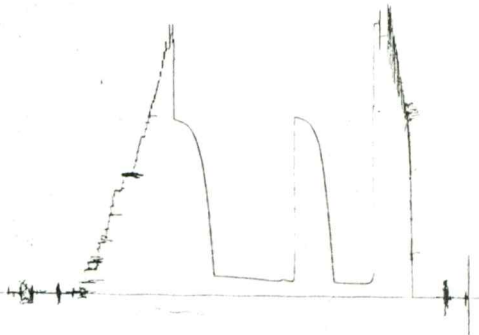


1559

DST #1

TKT # 7394

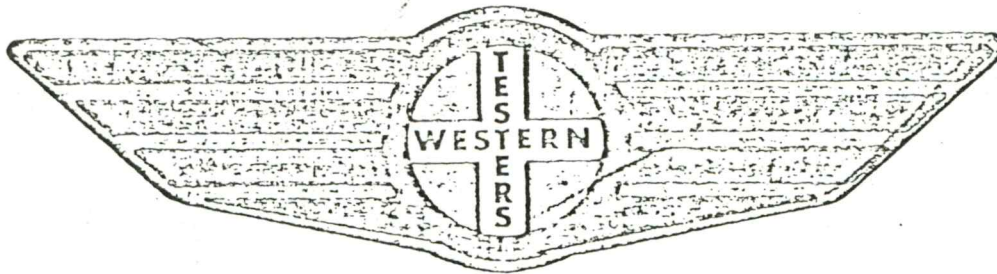
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# FORMATION

# TEST

# REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company F. G. HOLL  
Lease and Well No. #2-29 HIRT  
Sec. 29 Twp. 29S Rge. 12W Test No. 2 Date 10/29/

WESTERN TESTING COMPANY INC  
SUBSURFACE PRESSURE -SURVEY

DATE: 10/29/84  
CUSTOMER: F.G. HOLL  
WELL: 2-29  
ELEVATION (KB): 1903  
SECTION: 29  
RANGE: 12W  
GAUGE SN #13402

TEST: 2  
COUNTY: PRATT  
RANGE: 4025

TICKET #7395  
LEASE: HIRT  
GEOLOGIST: ?  
FORMATION: VIOLA  
TOWNSHIP: 29S  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 4501 FT TO: 4515 FT TOTAL DEPTH: 4515 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4496 FT SIZE: 6 3/4 IN PACKER DEPTH: 4501 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: STERLING  
MUD TYPE: CHEMICAL VISCOSITY: 48  
WEIGHT: 9.6 WATER LOSS (CC): 15.6  
CHLORIDES (P.P.M.): 13000

JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 420 FT I.D.: 2.2 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4061 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK SLOWLY BUILDING TO FAIR  
BLOW  
FINAL FLOW PERIOD WEAK DECREASING TO VERY WEAK  
BLOW

RECOVERED: 65 FT OF: MUD  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
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REMARKS:

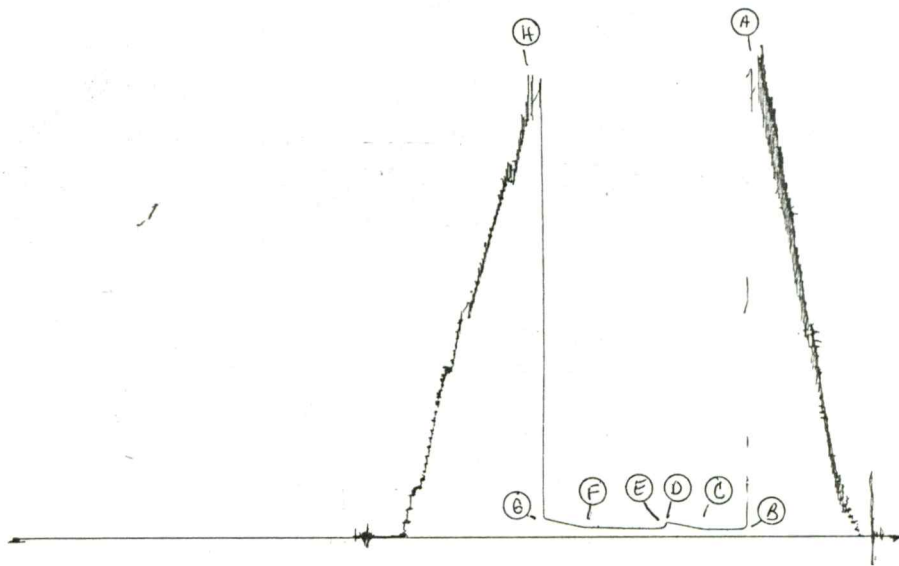
TIME SET PACKER(S): 7:30 PM TIME STARTED OFF BOTTOM: 10:00 PM  
WELL TEMPERATURE: 120 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2265 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 39 PSI TO (C) 39 PSI  
INITIAL CLOSED IN PERIOD MIN: 30 (D) 77 PSI  
FINAL FLOW PERIOD MIN: 60 (E) 44 PSI TO (F) 51 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 98 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2265 PSI



13402  
DST #2

TKT # 7395

I

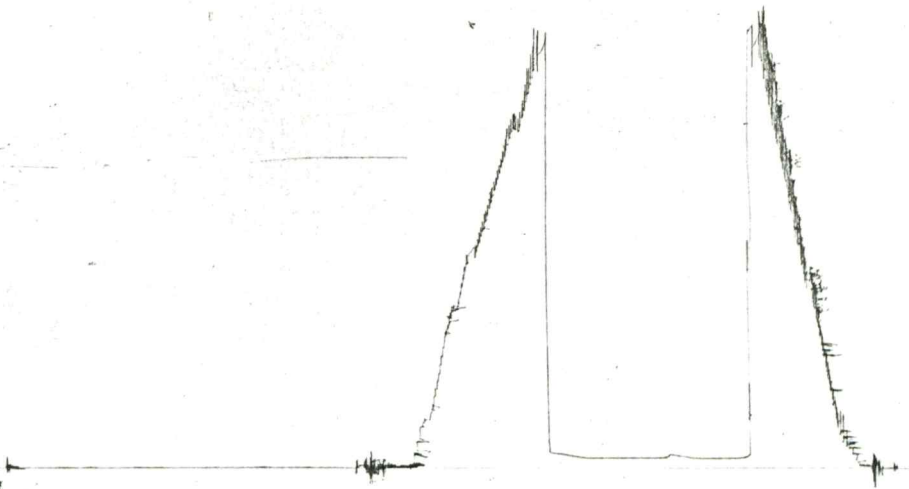


1559

DST #2

TKT # 7395

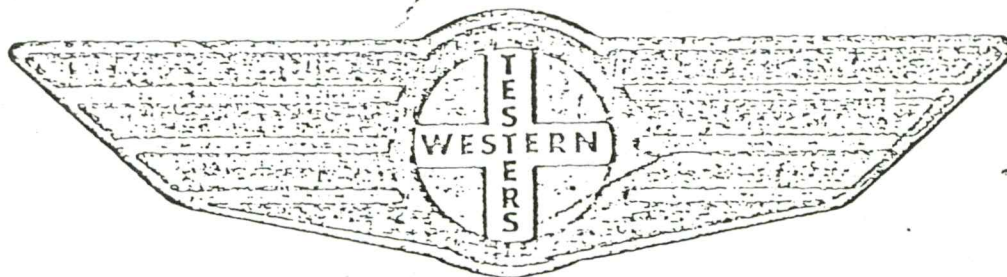
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC  
SUBSURFACE PRESSURE SURVEY

DATE: 10/30/84 TICKET #7396  
CUSTOMER: F.G. HOLL LEASE: HIRT  
WELL: 2-29 TEST: 3 GEOLOGIST: ?  
ELEVATION (KB): 1903 FORMATION: SIMPSON  
SECTION: 29 TOWNSHIP: 29S  
RANGE: 12W COUNTY: PRATT STATE: KANSAS  
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4636 FT TO: 4649 FT TOTAL DEPTH: 4649 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4631 FT SIZE: 6 3/4 IN PACKER DEPTH: 4636 FT SIZE: 6 3/4 IN  
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: STERLING  
MUD TYPE: CHEMICAL VISCOSITY: 50  
WEIGHT: 9.5 WATER LOSS (CC): 12.0  
CHLORIDES (P.P.M.): 14000  
JARS - MAKE: SERIAL NUMBER:  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 420 FT I.D.: 2.2 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4196 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN  
ANCHOR LENGTH: 13 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 BLOW  
FINAL FLOW PERIOD FAIR BLOW

RECOVERED: 550 FT OF: WATER CHLORIDES 57000 P.P.M.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
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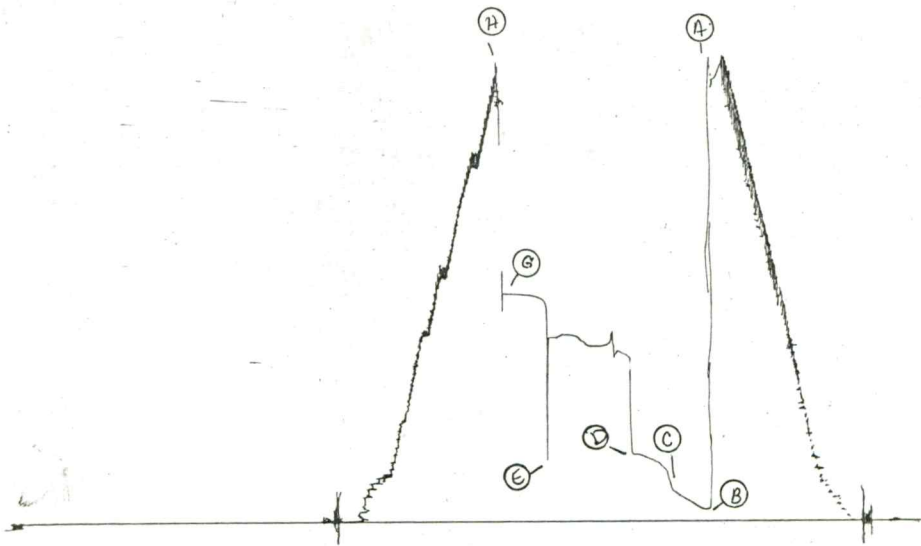
REMARKS: DID NOT TURN TOOL 5 TIMES ON INITIAL SHUT-IN  
-HALFWAY BETWEEN OPEN AND CLOSED ON FINAL FLOW  
PERIOD

TIME SET PACKER(S): 7:30 PM TIME STARTED OFF BOTTOM: 10:00 PM  
WELL TEMPERATURE: 120 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2360 PSI  
INITIAL FLOW PERIOD MIN: 30 (B) 62 PSI TO (C) 161 PSI  
INITIAL CLOSED IN PERIOD MIN: 27 (D) 346 PSI  
FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) 0 PSI  
FINAL CLOSED IN PERIOD MIN: 30 (G) 1174 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2348 PSI



13402  
DST #3

TKT # 7396  
I



1557  
DST #3

TKT # 7396

0

