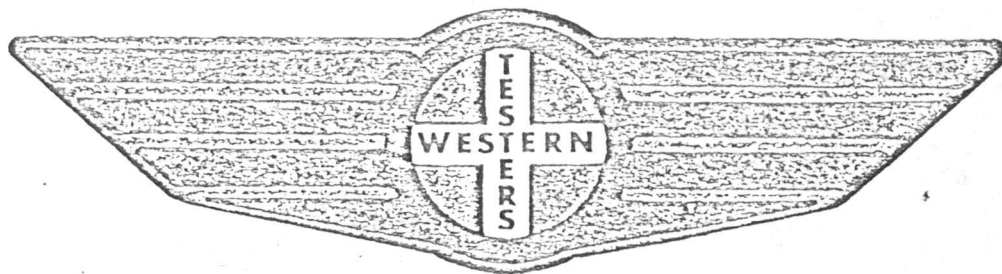


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10-25-85 TICKET #9697
 CUSTOMER: RESOURCE VENTURES CORPORATION LEASE: YOCOM
 WELL: 1-13 TEST: 1 GEOLOGIST: D. MC??
 ELEVATION (KB): 4174 FORMATION: DOUGLAS
 SECTION: 13 TOWNSHIP: 32S
 RANGE: 9W COUNTY: HARPER STATE: KANSAS
 GAUGE SN #3849 RANGE: 4200 CLOCK: 12

INTERVAL TEST FROM: 3435 FT TO: 3482 FT TOTAL DEPTH: 3482 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 3430 FT SIZE: 6 5/8 IN PACKER DEPTH: 3435 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG SPRINGS DRLG.
 MUD TYPE: STAR/PREM VISCOSITY: 40
 WEIGHT: 9.2 WATER LOSS (CC): 9.8
 CHLORIDES (P.P.M.): 28000
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: 255 FT I.D.: 2.5 IN
 DRILL PIPE LENGTH: 3160 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
 ANCHOR LENGTH: 47 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;
 GAS TO SURFACE IN 10 MINUTES.
 SEE ATTACHED GAS FLOW REPORT.

RECOVERED: 65 FT OF: GASSY MUD CUT WATER.
 RECOVERED: 65 FT OF: CLEAR WATER.
 RECOVERED: FT OF: CHLORIDES 119000 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): 4:15 PM TIME STARTED OFF BOTTOM: 6:45 PM
 WELL TEMPERATURE: 120 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1772 PSI
 INITIAL FLOW PERIOD MIN: 25 (B) 206 PSI TO (C) 343 PSI
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 987 PSI
 FINAL FLOW PERIOD MIN: 55 (E) 346 PSI TO (F) 353 PSI
 FINAL CLOSED IN PERIOD MIN: 30 (G) 959 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1718 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 10-25-85
 CUSTOMER: RESOURCE VENTURES CORPORATION
 WELL: 1-13 TEST: 1
 ELEVATION (KB): 4174 FORMATION: DOUGLAS
 SECTION: 13 TOWNSHIP: 32S
 RANGE: 9W COUNTY: HARPER STATE: KANSAS
 GAUGE SN #3849 RANGE: 4200 CLOCK: 12

TICKET #9697
 LEASE: YOCOM
 GEOLOGIST: D. M(?)

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

10				GAS TO SURFACE.
1				(GAUGE PLUGGED; STUCK ON
1				5 PSIG READINGS; NOT CORRECT).
10	MERLA	1 1/2	5 PSIG	863000 CFPD
20			5	863000

SECOND FLOW

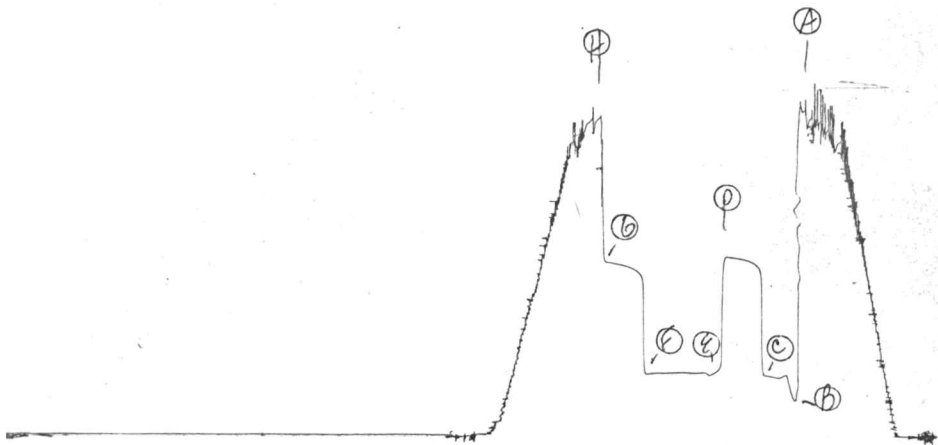
10	MERLA	1 1/2	12 PSIG	1420000 CFPD
20			11	1348000
30			11	1348000
40			11	1348000
50			11	1348000
60			11	1348000

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

X #9697

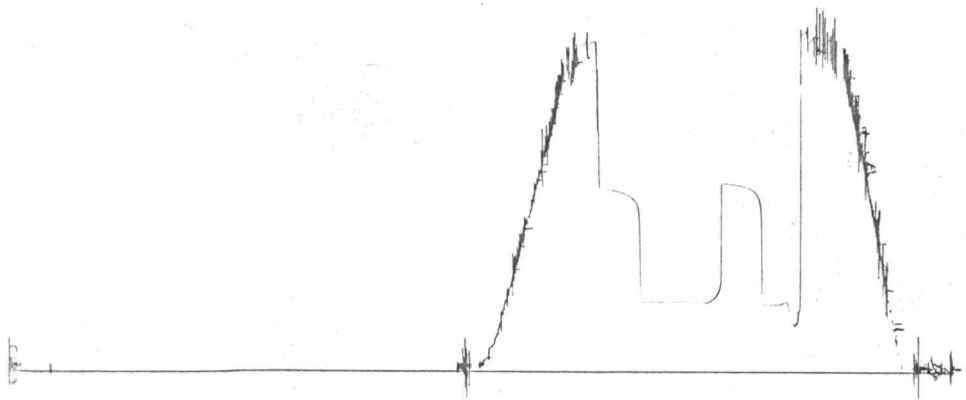
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15551 034 1
Tricket #9697

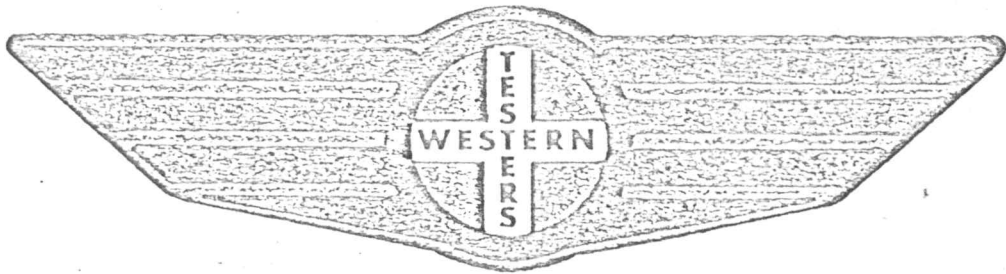
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REPORT



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Company RESOURCE VENTURES CORP. Lease & Well No. #1 YOOCM Sec. 13 Twp. 32S Rge. 9W Test No. 2 Date 10/27/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/27/85
CUSTOMER: RESOURCE VENTURES CORPORATION
WELL: 1 TEST: 2
ELEVATION (KB): 4174 FORMATION: LANSING-KANSAS CITY
SECTION: 13 TOWNSHIP: 32S
RANGE: 9W COUNTY: HARPER STATE: KANSAS
GAUGE SN #2607 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4107 FT TO: 4126 FT TOTAL DEPTH: 4126 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4102 FT SIZE: 6 5/8 IN PACKER DEPTH: 4107 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG SPRINGS DRLG
MUD TYPE: IMP VISCOSITY: 42
WEIGHT: 9.5 WATER LOSS (CC): 11.0
CHLORIDES (P.P.M.): 24000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 255 FT I.D.: 2.7 IN
DRILL PIPE LENGTH: 3832 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 19 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 BLOW
BUILDING TO A STRONG BLOW. FINAL
FLOW PERIOD STRONG BLOW SLOWLY
DECREASING TOWARDS THE END.

RECOVERED: 60 FT OF: SLIGHTLY OIL CUT GASSY MUD.
RECOVERED: 190 FT OF: HEAVY OIL CUT GASSY MUD.
RECOVERED: FT OF: (WITH SMALL TRACE OF WATER).
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

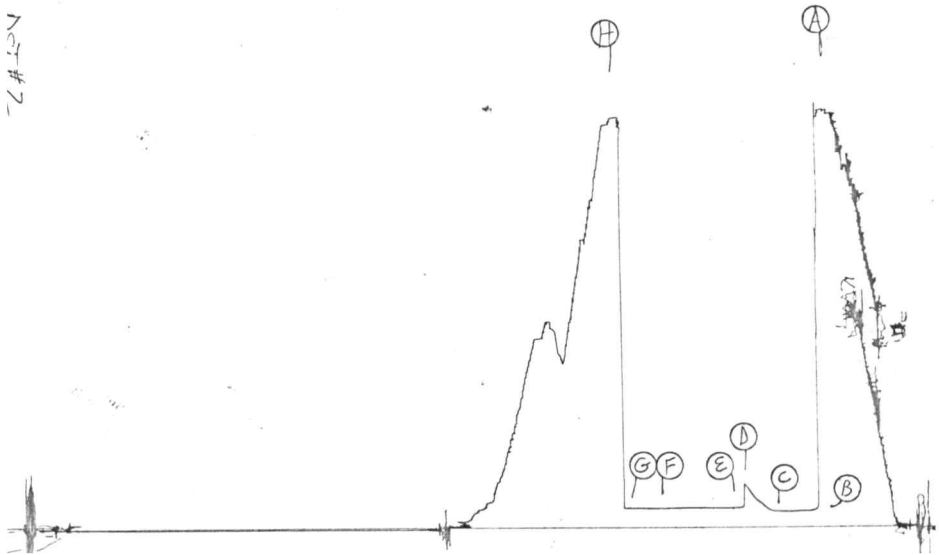
REMARKS:

TIME SET PACKER(S): 4:25 PM TIME STARTED OFF BOTTOM: 6:55 PM
WELL TEMPERATURE: 122 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2205 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 85 PSI TO (C) 88 PSI
INITIAL CLOSED IN PERIOD MIN: 24 (D) 231 PSI
FINAL FLOW PERIOD MIN: 60 (E) 104 PSI TO (F) 104 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 106 PSI
FINAL HYDROSTATIC PRESSURE (H) 2168 PSI

TKT # 9698

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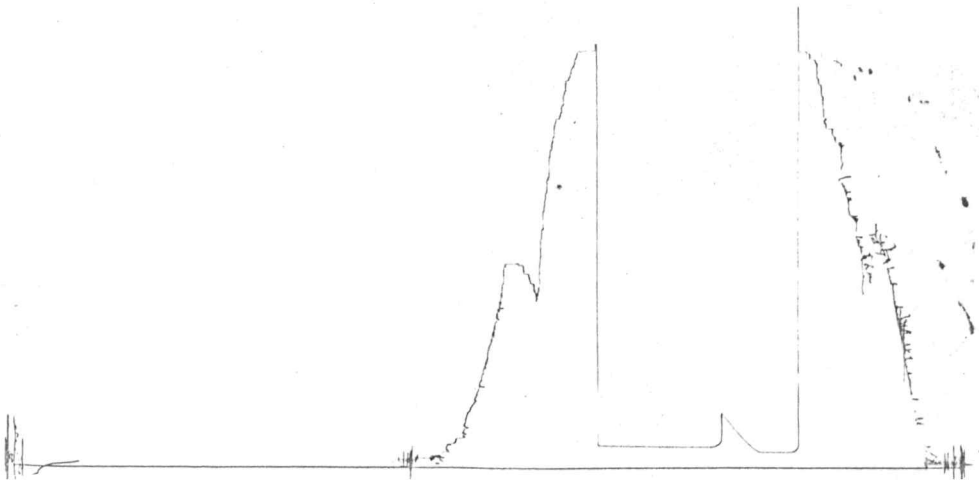
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9122
Net# 2
8698#



TKT # 9698

13551 DSI #2
Ticket #9698

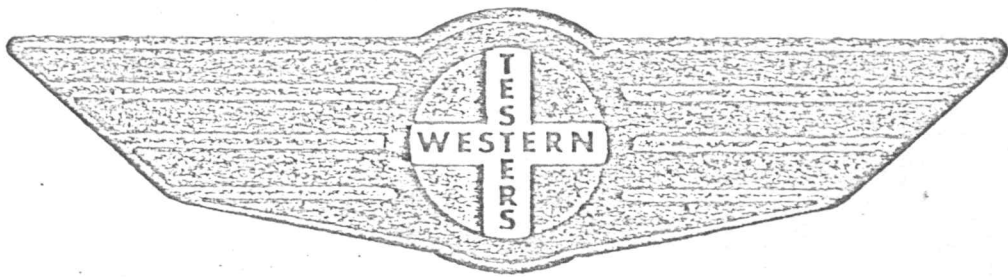
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FORMATION

TEST

REPORT



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Company RESOURCE VENTURES CORP. Lease & Well No. #1 YOCCOM Sec. 13 Twp. 32S Rge. 9W Test No. 3 Date 10/29/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/29/85
 CUSTOMER: RESOURCE VENTURES CORPORATION
 WELL: 1
 ELEVATION (KB): 4174
 SECTION: 13
 RANGE: 9W
 GAUGE SN #2607

TICKET #9699
 LEASE: YOCOM
 GEOLOGIST: MONK
 FORMATION: MISSISSIPPI
 TOWNSHIP: 32S
 COUNTY: HARPER
 RANGE: 4150
 STATE: KANSAS
 CLOCK: 12

INTERVAL TEST FROM: 4408 FT TO: 4440 FT TOTAL DEPTH: 4440 FT
 DEPTH OF SELECTIVE ZONE:
 PACKER DEPTH: 4403 FT SIZE: 6 5/8 IN
 PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG SPRINGS DRLG
 MUD TYPE: IMP VISCOSITY: 40
 WEIGHT: 9.5 WATER LOSS (CC): 12.0
 CHLORIDES (P.P.M.): 28000

JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: 255 FT I.D.: 2.7 IN
 DRILL PIPE LENGTH: 4133 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW
 BUILDING TO A STRONG BLOW. FINAL
 FLOW PERIOD STRONG STEADY BLOW.

RECOVERED: 310 FT OF: VERY SLIGHTLY OIL CUT GASSY WATERY MUD.
 RECOVERED: 250 FT OF: VERY SLIGHTLY OIL CUT GASSY MUDDY WATER.
 RECOVERED: 185 FT OF: GAS CUT MUDDY WATER.
 RECOVERED: 365 FT OF: WATER.
 RECOVERED: FT OF: CHLORIDES 127000 PPM.
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART.

TIME SET PACKER(S): 7:15 AM
 WELL TEMPERATURE: 130 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 2460 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 165 PSI TO (C) 234 PSI
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 1422 PSI
 FINAL FLOW PERIOD MIN: 60 (E) 357 PSI TO (F) 503 PSI
 FINAL CLOSED IN PERIOD MIN: 30 (G) 1426 PSI
 FINAL HYDROSTATIC PRESSURE (H) 2268 PSI

TKT # 9699

Ticket #9699

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TKT # 9699

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