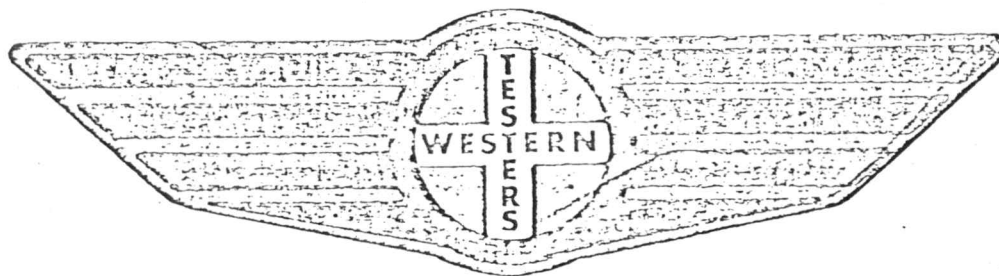


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 3/19/84
CUSTOMER: MOLZ OIL COMPANY
WELL: 2 TEST: 1
ELEVATION (KB): 1480 FORMATION: MISSISSIPPI
SECTION: 29 TOWNSHIP: 32S
RANGE: 10W COUNTY: BARBER STATE: KANSAS
GAUGE SN #6074 RANGE: 5100 CLOCK: 12

INTERVAL TEST FROM: 4412 FT TO: 4455 FT TOTAL DEPTH: 4455 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4407 FT SIZE: 8 3/4 IN Packer DEPTH: 4412 FT SIZE: 8 3/4 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SWEETMAN DRLG
MUD TYPE: STARCH VISCOSITY: 50
WEIGHT: 9.1 WATER LOSS (CC): 6.4
CHLORIDES (P.P.M.):
JARS - MAKE: WTC SERIAL NUMBER: 3922
DID WELL FLOW? NO REVERSED OUT?

DRILL COLLAR LENGTH: 270 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4114 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 43 FT SIZE: 5 1/2 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 8 3/4 IN TOOL JOINT SIZE: 4 1/2 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 4 MINUTES.
SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

RECOVERED: 185 FT OF: VERY SLIGHTLY OIL CUT 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:

REMARKS:

TIME SET PACKER(S): 12:40 AM TIME STARTED OFF BOTTOM: 4:15 AM
WELL TEMPERATURE: 120 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2383 PSI
INITIAL FLOW PERIOD MIN: 20 (B) 148 PSI TO (C) 148 PSI
INITIAL CLOSED IN PERIOD MIN: 42 (D) 1428 PSI
FINAL FLOW PERIOD MIN: 55 (E) 141 PSI TO (F) 141 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1428 PSI
FINAL HYDROSTATIC PRESSURE (H) 2309 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 3/19/84

CUSTOMER: MOLZ OIL COMPANY

TEST: 1

FORMATION: MISSISSIPPI

TOWNSHIP: 32S

COUNTY: BARBER

RANGE: 5100

TICKET #4289

LEASE: GOEMANN

GEOLOGIST: KEEN

MISSISSIPPI

325

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2383 PSI

(B) FIRST INITIAL FLOW PRESSURE: 148 PSI

(C) FIRST FINAL FLOW PRESSURE: 148 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1428 PSI

(E) SECOND INITIAL FLOW PRESSURE: 141 PSI

(F) SECOND FINAL FLOW PRESSURE: 141 PSI

(G) FINAL CLOSED-IN PRESSURE: 1428 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2309 PSI

WELL TEMPERATURE: 120 °F

OPEN TOOL: 12:40 AM

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 20 MIN 20 MIN

INITIAL CLOSED-IN PRESSURE: 45 MIN 42 MIN

SECOND FLOW PRESSURE: 60 MIN 55 MIN

FINAL CLOSED-IN PRESSURE: 90 MIN 90 MIN

PRESSURE BREAKDOWN

[illegible]

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 3/19/84
CUSTOMER: MOLZ OIL COMPANY
WELL: 2
ELEVATION (KB): 1480
SECTION: 29
RANGE: 10W
GAUGE SN #6074

TEST: 1
FORMATION: MISSISSIPPI
TOWNSHIP: 32S
COUNTY: BARBER
RANGE: 5100

TICKET #4289
LEASE: GOEMANN
GEOLOGIST: KEEN
STATE: KANSAS
CLOCK: 12

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

10	MERLA	1/2	34 PSIG	253000 CFPD
20			35	260000

SECOND FLOW

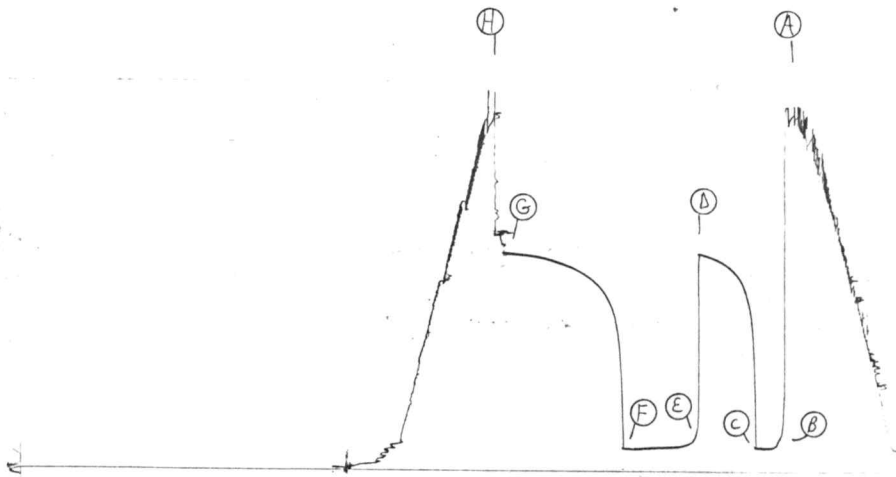
10	MERLA	1/2	42 PSIG	296000 CFPD
20			36	265000
30			32	243000
40			29	226000
50			28	222000
60			28	222000

GAS BOTTLE SN #: 615
DATE BOTTLE FILLED: 3/19/84
DATE TO BE INVOICED: 3/19/84

6014
DST #1

TKT # 4289

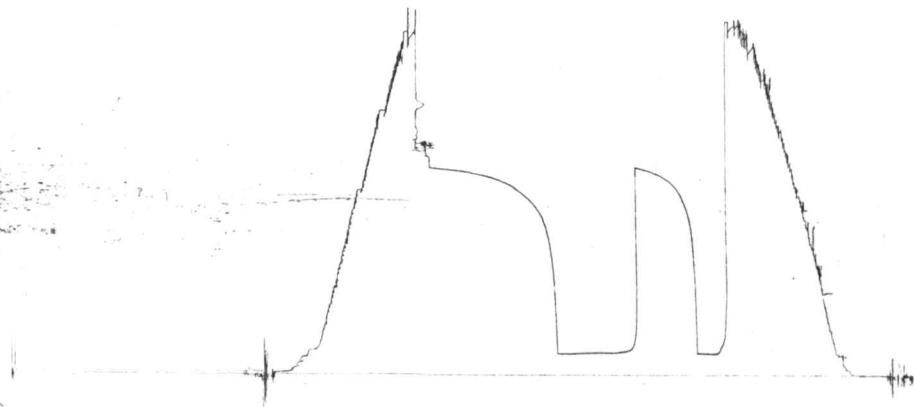
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6246
DST #1

TKT # 4289

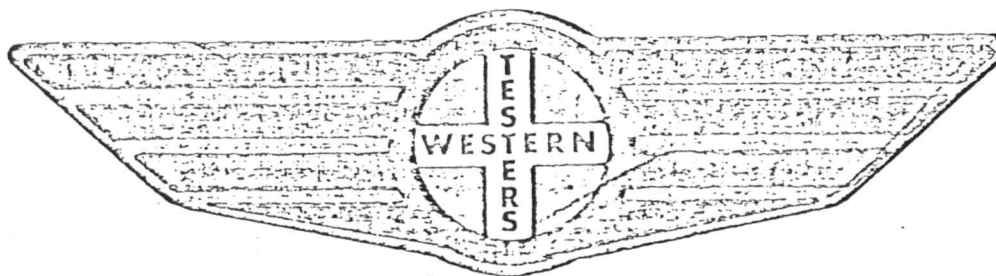
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FORMATION

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REPORT



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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 3/20/84

CUSTOMER: MOLZ OIL COMPANY

WELL: 2

ELEVATION (KB): 1480

SECTION: 29

RANGE: 10W

GAUGE SN #6074

TEST: 2

COUNTY: BARBER

RANGE: 5100

TICKET #4290

LEASE: GOEMANN

GEOLOGIST: KEEN

FORMATION: MISSISSIPPI

TOWNSHIP: 32S

STATE: KANSAS

CLOCK: 12

INTERVAL TEST FROM: 4483 FT TO: 4495 FT TOTAL DEPTH: 4495 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4478 FT SIZE: 8 3/4 IN Packer DEPTH: 4483 FT SIZE: 8 3/4 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SWEETMAN DRLG

MUD TYPE: STARCH

VISCOSITY: 47

WEIGHT: 9.3

WATER LOSS (CC): 7.6

CHLORIDES (P.P.M.):

JARS - MAKE: WTC

SERIAL NUMBER: 3922

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH: 270

FT I.D.: 2.25 IN

WEIGHT PIPE LENGTH:

FT I.D.: IN

DRILL PIPE LENGTH: 4185

FT I.D.: 3.8 IN

TEST TOOL LENGTH: 28

FT TOOL SIZE: 5 1/2 IN

ANCHOR LENGTH: 12

FT SIZE: 5 1/2 IN

SURFACE CHOKE SIZE: 3/4

IN BOTTOM CHOKE SIZE: 3/4 IN

MAIN HOLE SIZE: 8 3/4

IN TOOL JOINT SIZE: 4 1/2 FH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW.

FINAL FLOW PERIOD STRONG BLOW.

GAS TO SURFACE IN 15 MINUTES.

SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

RECOVERED: 100

FT OF: GASSY MUD.

RECOVERED: 170

FT OF: MUDDY SALT WATER. CHLORIDES 115000 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): 4:30 PM

TIME STARTED OFF BOTTOM: 8:05 PM

WELL TEMPERATURE: 128 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2406 PSI

INITIAL FLOW PERIOD

MIN: 20

(B) 64

PSI TO (C) 74 PSI

INITIAL CLOSED IN PERIOD

MIN: 48

(D) 1304

PSI

FINAL FLOW PERIOD

MIN: 55

(E) 102

PSI TO (F) 145 PSI

FINAL CLOSED IN PERIOD

MIN: 84

(G) 1293

PSI

FINAL HYDROSTATIC PRESSURE

(H) 2288

PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 3/20/84
CUSTOMER: MOLZ OIL COMPANY
WELL: 2
ELEVATION (KB): 1480
SECTION: 29
RANGE: 10W
GAUGE SN #6074

TEST: 2
FORMATION: MISSISSIPPI
TOWNSHIP: 32S
COUNTY: BARBER
RANGE: 5100

TICKET #4290
LEASE: GOEMANN
GEOLOGIST: KEEN
STATE: KANSAS
CLOCK: 12

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

SECOND FLOW

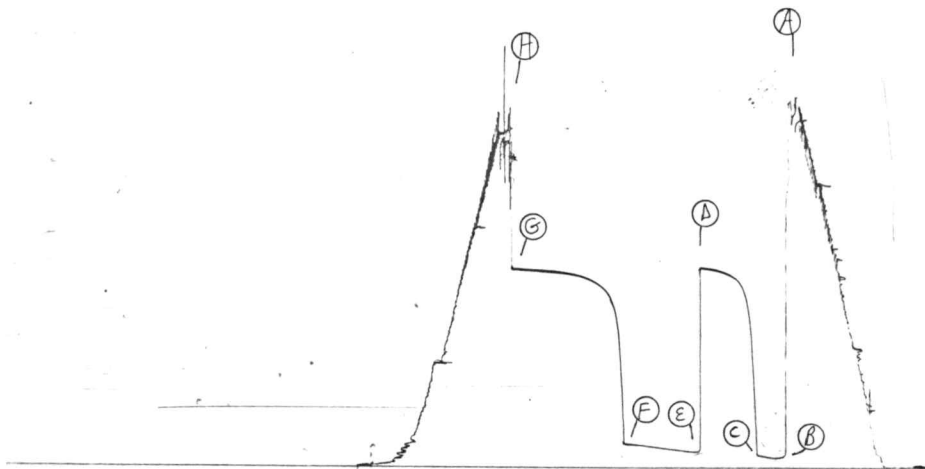
20	MERLA	1/2	8" OF WTR	17200 CFPD
30			11" OF WTR	20900
40			12" OF WTR	21900
50			12" OF WTR	21900
60			12" OF WTR	21900

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

6017
DST #2

TKT # 4290

I



6246
DST #2

TKT # 4290

0

