

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11/23/83
CUSTOMER: MOLZ OIL COMPANY
WELL: 1 TEST: 1
ELEVATION (KB): 1566 FORMATION: ?
SECTION: 2 TOWNSHIP: 32S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #6246 RANGE: 5200 CLOCK: 12

INTERVAL TEST FROM: 3394 FT TO: 3425 FT TOTAL DEPTH: 3425 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3389 FT SIZE: 6 5/8 IN Packer DEPTH: 3394 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SWEETMAN DRLG
MUD TYPE: PREMIX VISCOSITY: 45
WEIGHT: 9.3 WATER LOSS (CC): N/C
CHLORIDES (P.P.M.): 42000
JARS - MAKE: W.T.C. 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: 3096 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 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 XH IN

BLOW: STRONG BLOWS ON BOTH FLOW PERIODS.
GAS TO SURFACE IN 8 MINUTES.

RECOVERED: 1300	FT	OF: GAS CUT SALT WATER
RECOVERED:	FT	OF: CHLORIDES 95000 P.P.M.
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 P.M.

TIME STARTED OFF BOTTOM: 8:20 P.M.

WELL TEMPERATURE: 109 °F			
INITIAL HYDROSTATIC PRESSURE:		(A) 1706	PSI
INITIAL FLOW PERIOD MIN: 20		(B) 180	PSI TO (C) 267 PSI
INITIAL CLOSED IN PERIOD MIN: 27		(D) 691	PSI
FINAL FLOW PERIOD MIN: 60		(E) 386	PSI TO (F) 563 PSI
FINAL CLOSED IN PERIOD MIN: 60		(G) 720	PSI
FINAL HYDROSTATIC PRESSURE		(H) 1706	PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 11/23/83	TICKET #3017
CUSTOMER: MOLZ OIL COMPANY	LEASE: STRACK
WELL: 1	GEOLOGIST:
TEST: 1	
ELEVATION (KB): 1566	FORMATION: ?
SECTION: 2	TOWNSHIP: 32S
RANGE: 12W	COUNTY: BARBER
STATE: KANSAS	
GAUGE SN #6246	RANGE: 5200
CLOCK: 12	

(A)	INITIAL HYDROSTATIC PRESSURE:	1706	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	180	PSI
(C)	FIRST FINAL FLOW PRESSURE:	267	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	691	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	386	PSI
(F)	SECOND FINAL FLOW PRESSURE:	563	PSI
(G)	FINAL CLOSED-IN PRESSURE:	720	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1706	PSI
	WELL TEMPERATURE:	109	'F
	OPEN TOOL:	5:20 P.M.	

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	20 MIN
INITIAL CLOSED-IN PRESSURE:	30 MIN	27 MIN
SECOND FLOW PRESSURE:	60 MIN	60 MIN
FINAL CLOSED-IN PRESSURE:	60 MIN	60 MIN

PRESSURE BREAKDOWN

[illegible]

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WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 11/23/83
CUSTOMER: MOLZ OIL COMPANY
WELL: 1
ELEVATION (KB): 1566
SECTION: 2
RANGE: 12W
GAUGE SN #6246

TEST: 1
FORMATION: ?
TOWNSHIP: 32S
COUNTY: BARBER
RANGE: 5200

TICKET #3017
LEASE: STRACK
GEOLOGIST:
STATE: KANSAS
CLOCK: 12

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

8				GAS TO SURFACE IN 8 MINUTES.
10	MERLA	1/8	24" PSIG	2590 CFPD
20		1/8	26" PSIG	2690 CFPD

SECOND FLOW

10	MERLA	1/8	26" PSIG	2690 CFPD
20		"	"	2690 " "
30		"	"	2690 " "
40		"	"	2690 " "
50		"	"	2690 " "
60		"	"	2690 " "

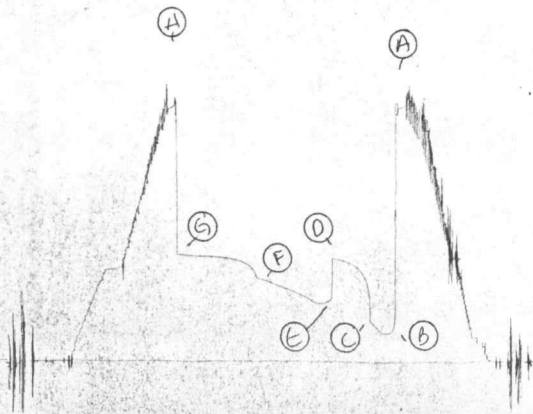
GAS BOTTLE SN #: 615
DATE BOTTLE FILLED: 11/23/83
DATE TO BE INVOICED:

TK# 3017

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DST #1

4/25/90



WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11/25/83
CUSTOMER: MOLZ OIL COMPANY
WELL: 1 TEST: 2
ELEVATION (KB): 1566 FORMATION: MISS
SECTION: 2 TOWNSHIP: 32S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #6246 RANGE: 5200 CLOCK: 12

INTERVAL TEST FROM: 4331 FT TO: 4355 FT TOTAL DEPTH: 4355 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4326 FT SIZE: 6 5/8 IN PACKER DEPTH: 4331 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: SWEETMAN DRLG
MUD TYPE: PREMIX VISCOSITY: 52
WEIGHT: 9.3 WATER LOSS (CC): 10
CHLORIDES (P.P.M.): N/C
JARS - MAKE: SERIAL NUMBER:
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: 4039 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 24 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 XH IN

BLOW: STRONG BLOWS THROUGHOUT BOTH
INITIAL & FINAL FLOW PERIODS.

RECOVERED: 15	FT	OF: SLIGHTLY GAS CUT MUD.
RECOVERED: 120	FT	OF: OIL & GAS CUT MUD.
RECOVERED:	FT	OF: 30% GAS; 20% OIL; 25% WTR; 25% MUD.
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 P.M.
WELL TEMPERATURE: 125 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 42
FINAL FLOW PERIOD MIN: 60
FINAL CLOSED IN PERIOD MIN: 84
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 10:00 P.M.

(A) 2338	PSI		
(B) 98	PSI TO (C) 80	PSI	
(D) 379	PSI		
(E) 86	PSI TO (F) 86	PSI	
(G) 619	PSI		
(H) 2248	PSI		

tlc # 3018

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