

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/30/83
CUSTOMER: D R LAUCK OIL CO. INC.
WELL: 1 TEST: 1
ELEVATION (KB): 0 FORMATION: INDIAN CAVE
SECTION: 6 TOWNSHIP: 29S
RANGE: 8W COUNTY: KINGMAN STATE: KANSAS
GAUGE SN #13547 RANGE: 4225 CLOCK: 12

TICKET #1778
LEASE: "A" FUNKE-BERGH
GEOLOGIST: CLARK

INTERVAL TEST FROM: 2324 FT TO: 2360 FT TOTAL DEPTH: 2360 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2319 FT SIZE: 6 5/8 IN PACKER DEPTH: 2324 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: D R LAUCK
MUD TYPE: PREMIX-STA VISCOSITY: 45
WEIGHT: 9.7 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 65000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? YES REVERSED OUT?
DRILL COLLAR LENGTH: 29 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2274 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 36 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: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 3 MINUTES ON PREFLOW.
SEE ATTACHED GAS SHEET.

RECOVERED: 340 FT OF: GASSY SALTWATER
RECOVERED: FT OF: CHLORIDES 175000 PPM
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
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REMARKS: FLOWED SALTWATER IN 17 MINUTES ON PREFLOW.

TIME SET PACKER(S): 1:10 AM TIME STARTED OFF BOTTOM: 3:20 AM
WELL TEMPERATURE: 95 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1274 PSI
INITIAL FLOW PERIOD MIN: 20 (B) 301 PSI TO (C) 411 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 790 PSI
FINAL FLOW PERIOD MIN: 20 (E) 307 PSI TO (F) 411 PSI
FINAL CLOSED IN PERIOD MIN: 45 (G) 790 PSI
FINAL HYDROSTATIC PRESSURE (H) 1244 PSI

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GAS FLOW REPORT

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SECTION: 6
RANGE: 8W
GAUGE SN #13547

TEST: 1
FORMATION: INDIAN CAVE
TOWNSHIP: 29S
COUNTY: KINGMAN
RANGE: 4225

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

3				GAS TO SURFACE
5	MERLA	1 1/2	46" WTR	473000 CFPD
10		1 1/2	60" WTR	539000 CFPD
17				FLOWED SALTWATER

SECOND FLOW

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED: 9/30/83

tree# 1778

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