

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/25/83
CUSTOMER: ROBERT CAMPBELL
WELL: 3 TEST: 1
ELEVATION (KB): 1590 FORMATION: MISSISSIPPI
SECTION: 18 TOWNSHIP: 29S
RANGE: 6W COUNTY: KINGMAN STATE: KANSAS
GAUGE SN #10980 RANGE: 4200 CLOCK: 12

INTERVAL TEST FROM: 4129 FT TO: 4143 FT TOTAL DEPTH: 4143 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4129 FT SIZE: IN PACKER DEPTH: 4124 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO #2
MUD TYPE: CHEM VISCOSITY: 40
WEIGHT: 9.3 WATER LOSS (CC): 10.0
CHLORIDES (P.P.M.): 4200
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? GAS REVERSED OUT?
DRILL COLLAR LENGTH: 332 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3776 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 21 FT TOOL SIZE: 4 1/2 O.D. IN
ANCHOR LENGTH: 14 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: INITIAL FLOW PERIOD STRONG BLOW
GAS TO SURFACE IN 8 MINUTES.
FINAL FLOW PERIOD STRONG BLOW;
GAS STABILIZED AT 184000 CFPD.

RECOVERED: 60 FT OF: MUD
RECOVERED: 60 FT OF: MUDDY WATER; CHLORIDES 58000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 11:45 A.M. TIME STARTED OFF BOTTOM: 3:00 P.M.
WELL TEMPERATURE: 116 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2004 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 36 PSI TO (C) 52 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1369 PSI
FINAL FLOW PERIOD MIN: 60 (E) 51 PSI TO (F) 56 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1323 PSI
FINAL HYDROSTATIC PRESSURE (H) 2004 PSI

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GAS FLOW REPORT

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ELEVATION (KB): 1590
SECTION: 18
RANGE: 6W
GAUGE SN #10980

TEST: 1
COUNTY: KINGMAN
RANGE: 4200

TICKET #2974
LEASE: ALBRECHT
GEOLOGIST: R.A.ROBBO
FORMATION: MISSISSIPPI
TOWNSHIP: 29S
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	10" WTR	81600 CFPD
20		"	17" WTR	106000 "
29		"	26" WTR	132000 "

SECOND FLOW

1	MERLA	1 1/2	11" WTR	231000 CFPD
10		"	7" WTR	184000 "
20		"	7" WTR	184000 "
30		"	7" WTR	184000 "
40		"	7" WTR	184000 "
50		"	7" WTR	184000 "
59		"	7" WTR	184000 "

GAS BOTTLE SN #: 610
DATE BOTTLE FILLED: 10/25/83
DATE TO BE INVOICED: 11/25/83

ICK# 2974

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