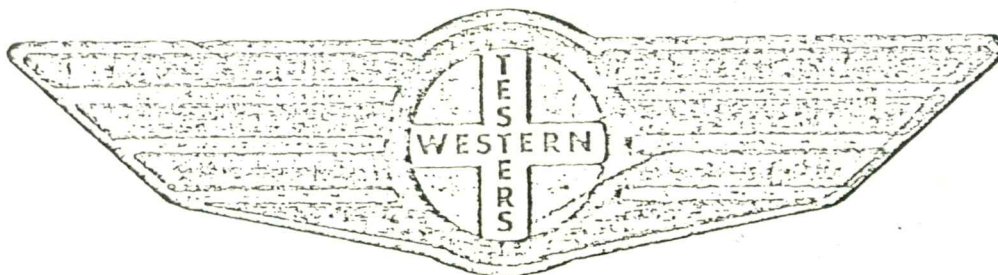


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 11/21/84
CUSTOMER: MIDCO EXPLORATION INC.
WELL: 1 TEST: 1
ELEVATION (KB): 0 FORMATION: MISSISSIPPI-CHESTER
SECTION: 25 TOWNSHIP: 34S
RANGE: 27W COUNTY: MEADE STATE: KANSAS
GAUGE SN #13762 RANGE: 3925 CLOCK: 12

INTERVAL TEST FROM: 6024 FT TO: 6086 FT TOTAL DEPTH: 6086 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 6019 FT SIZE: 6 5/8 IN PAKER DEPTH: 6024 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: TRANS PAC DRLG
MUD TYPE: CHEMICAL VISCOSITY: 65
WEIGHT: 9.3 WATER LOSS (CC): 9.2
CHLORIDES (P.P.M.): 5000
JARS - MAKE: WTC SERIAL NUMBER: 417
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 279 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 5716 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 62 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 GAS TO SURFACE
IN 11 MINUTES. SEE ATTACHED SHEET
FOR GAS MEASUREMENTS.

RECOVERED: 60 FT OF: GAS CUT MUD (NO SHOW IN TOOL).
RECOVERED: FT OF:
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): 3:00 PM TIME STARTED OFF BOTTOM: 7:30 PM
WELL TEMPERATURE: 131 °F
INITIAL HYDROSTATIC PRESSURE: (A) 3190 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 100 PSI TO (C) 100 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 1786 PSI
FINAL FLOW PERIOD MIN: 60 (E) 95 PSI TO (F) 100 PSI
FINAL CLOSED IN PERIOD MIN: 120 (G) 1779 PSI
FINAL HYDROSTATIC PRESSURE (H) 3167 PSI

WESTERN TESTING CO. INC.

GAS FLOW REPORT

DATE: 11/21/84

TICKET #6801

CUSTOMER: MIDCO EXPLORATION INC.

LEASE: PINNICK

WELL: 1

TEST: 1

GEOLOGIST: SLADEK

ELEVATION (KB): 0

FORMATION: MISSISSIPPI-CHESTER

SECTION: 25

TOWNSHIP: 34S

RANGE: 27W

COUNTY: MEADE

STATE: KANSAS

GAUGE SN #13762

RANGE: 3925

CLOCK: 12

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

20	WALTER REED	2	0.5" WTR	98000 CFPD
30			1.0	139000

SECOND FLOW

10	WALTER REED	2	3.5" WTR	260000 CFPD
20			3.5	260000
30			3.5	260000
40			3.5	260000
50			3.5	260000
60			3.5	260000

GAS BOTTLE SN #:

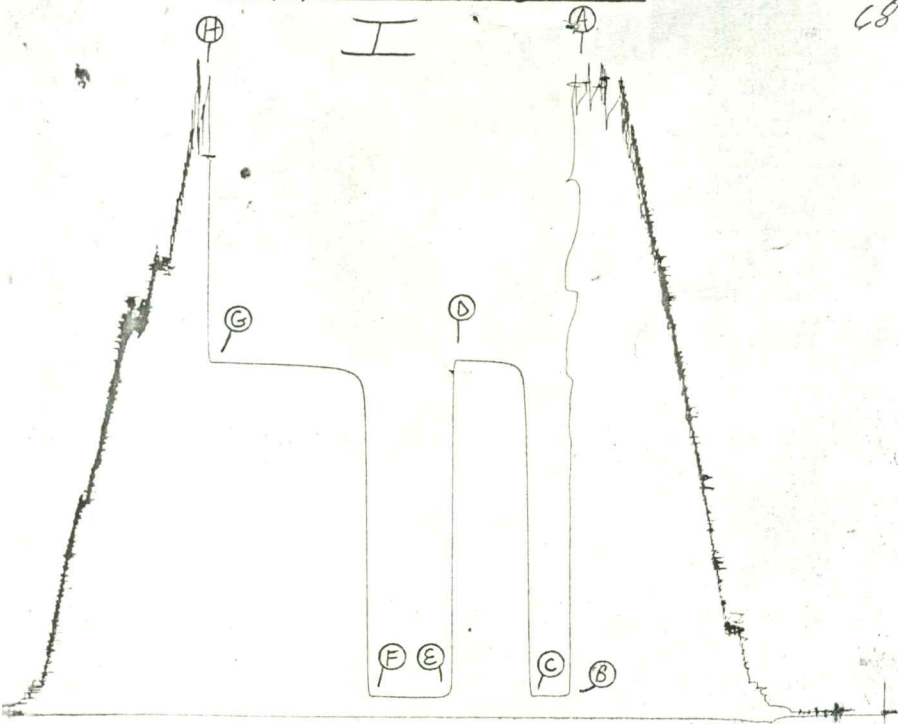
DATE BOTTLE FILLED:

DATE TO BE INVOICED:

IKT # 6801

13762
6801

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TKT # 6801

03759
6801

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