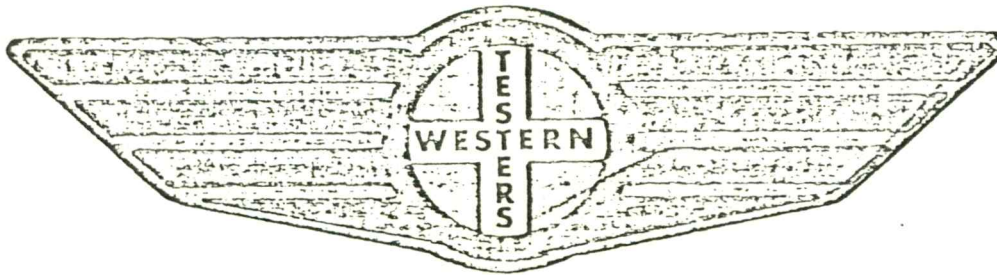


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company _____
Lease and Well No. _____
Sec. _____
Twp. _____
Rge. _____
Test No. _____
Date _____

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/22/83
CUSTOMER: W K BLACK & GENOCO
WELL: 1 TEST: 1
ELEVATION (KB): 1876 FORMATION: SIMPSON
SECTION: 15 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4558 FT TO: 4575 FT TOTAL DEPTH: 4575 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4553 FT SIZE: 6 3/4 IN PACKER DEPTH: 4558 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30
MUD TYPE: PREMIX VISCOSITY: 41
WEIGHT: 9.3 WATER LOSS (CC): 16.8
CHLORIDES (P.P.M.): 13000
JARS - MAKE: WTC SERIAL NUMBER: 409
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 488 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4042 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 17 FT SIZE: 5 1/2 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.
GAS TO SURFACE IN 3 MINUTES.
SEE ATTACHED GAS SHEET.

RECOVERED: 360 FT OF: THIN MUD
RECOVERED: FT OF: CHLORIDES 12000 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): 5:20 AM TIME STARTED OFF BOTTOM: 8:10 AM
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2238 PSI
INITIAL FLOW PERIOD MIN: 15 (B) 289 PSI TO (C) 367 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 790 PSI
FINAL FLOW PERIOD MIN: 30 (E) 365 PSI TO (F) 407 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 791 PSI
FINAL HYDROSTATIC PRESSURE (H) 2194 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 12/22/83
CUSTOMER: W K BLACK & GENOCO
WELL: 1 TEST: 1
ELEVATION (KB): 1876 FORMATION: SIMPSON
SECTION: 15 TOWNSHIP: 29S
RANGE: 13W COUNTY: PRATT STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

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

3				GAS TO SURFACE
10	MERLA	1 1/2	15 PSIG	1626000 CFPD
20		1 1/2	18 PSIG	1824000 CFPD

SECOND FLOW

10	MERLA	1 1/2	10 PSIG	1274000 CFPD
20		1 1/2	14 PSIG	1559000 CFPD
30		1 1/2	14 PSIG	1559000 CFPD

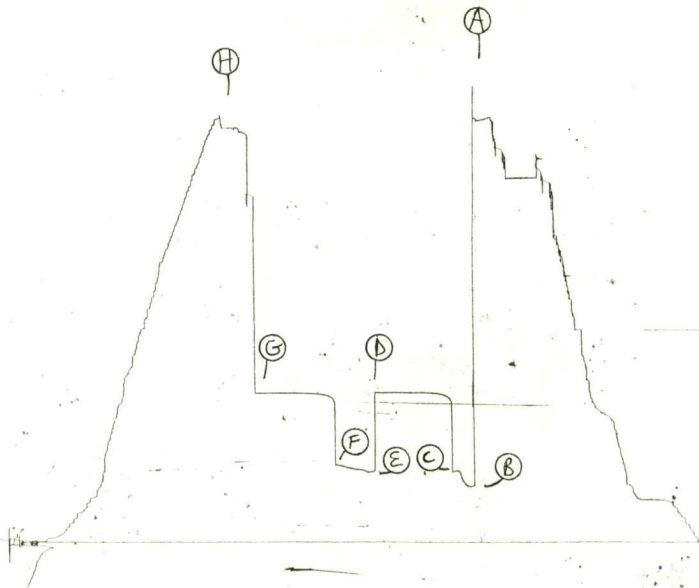
GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED: 12/22/83

2606

DSI

TKT # 2792

I



13267 DST#1

TKT # 2792

O

