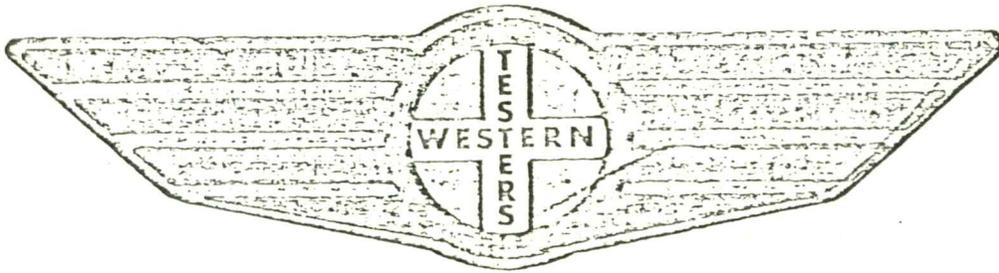


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

any Robert E. Campbell Lease and Well No. #1 CLAYTON Sec. 10 W.P. 298 ARE. OW RESL NO. 1 DATE 1/10/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/16/84
CUSTOMER: ROBERT E. CAMPBELL
WELL: 1 TEST: 1
ELEVATION (KB): 1512 FORMATION: MISS
SECTION: 10 TOWNSHIP: 29S
RANGE: 6W COUNTY: KINGMAN STATE: KANSAS
GAUGE SN #13266 RANGE: 4200 CLOCK: 12

TICKET #8142
LEASE: #1 CLAYTON
GEOLOGIST: ROBBA

INTERVAL TEST FROM: 4029 FT TO: 4044 FT TOTAL DEPTH: 4044 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4029 FT SIZE: 6 3/4 IN PAKER DEPTH: 4024 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEXEDRCO #2
MUD TYPE: CHEM VISCOSITY: 41
WEIGHT: 9.3 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 4100
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? GAS REVERSED OUT? NO
DRILL COLLAR LENGTH: 180 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3829 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 15 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 THROUGHOUT TEST. GAS TO
SURFACE IN 30 MINUTES.

RECOVERED: 200 FT OF: GAS CUT MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: SLID TOOL 6' TO BOTTOM.

TIME SET PACKER(S): 1:35 P.M. TIME STARTED OFF BOTTOM: 5:05 P.M.
WELL TEMPERATURE: 128 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1881 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 148 PSI TO (C) 103 PSI
INITIAL CLOSED IN PERIOD MIN: 54 (D) 1400 PSI
FINAL FLOW PERIOD MIN: 85 (E) 118 PSI TO (F) 108 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1343 PSI
FINAL HYDROSTATIC PRESSURE (H) 1867 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 1/16/84	TICKET #8142
CUSTOMER: ROBERT E. CAMPBELL	LEASE: CLAYTON
WELL: 1	GEOLOGIST: ROBBA
ELEVATION (KB): 1512	FORMATION: MISS
SECTION: 10	TOWNSHIP: 29S
RANGE: 6W	COUNTY: KINGMAN
GAUGE SN #13266	STATE: KANSAS
	RANGE: 4200
	CLOCK: 12

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

30				GAS TO SURFACE IN 30 MINUTES.
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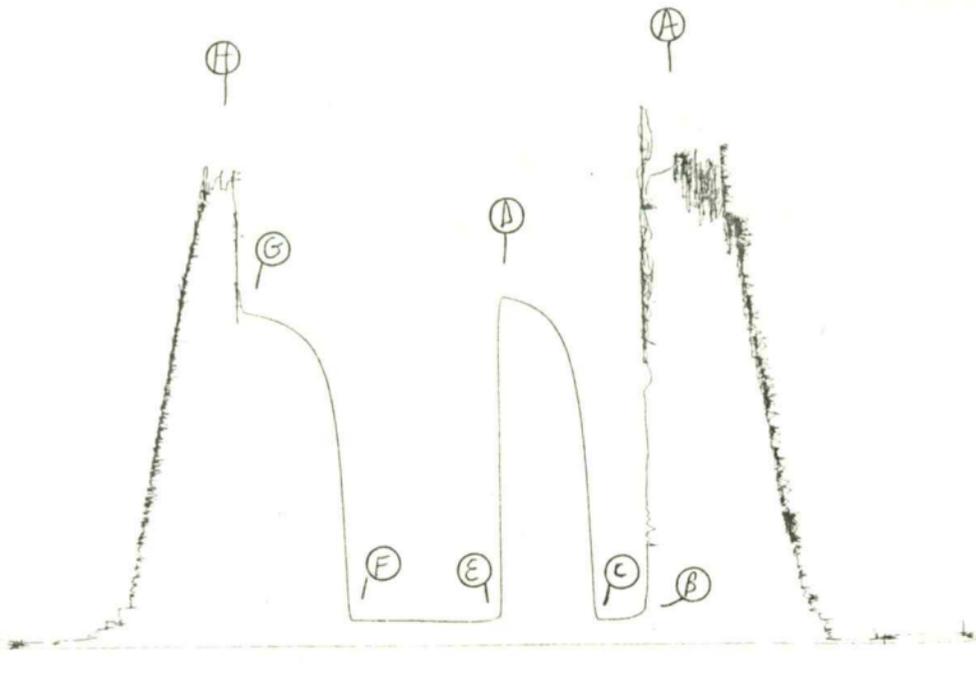
SECOND FLOW

40	MERLA	1/4	4.5 PSIG	19500 CFPD
45		"	5.5 PSIG	21800 " "
50		"	7" PSIG	25000 " "
60		"	8" PSIG	27000 " "
70		"	9" PSIG	29000 " "
80		"	9.5 PSIG	29900 " "
90		"	10 PSIG	30800 " "
100		"	10 PSIG	30800 " "
110		"	10 PSIG	30800 " "
120		"	10 PSIG	30800 " "

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED:

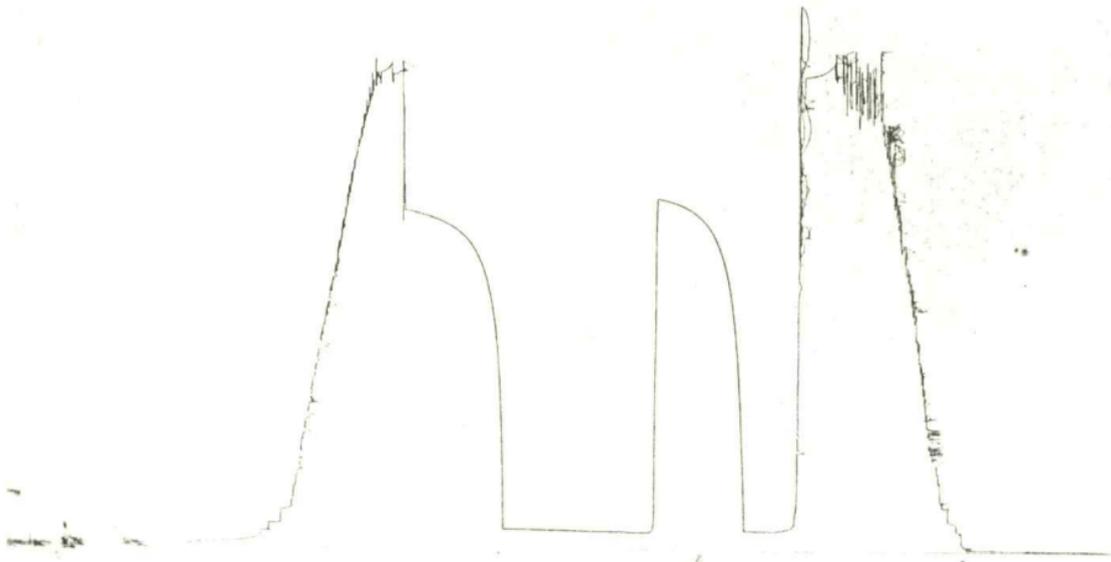
TKT #. 8142

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TKT # 8142

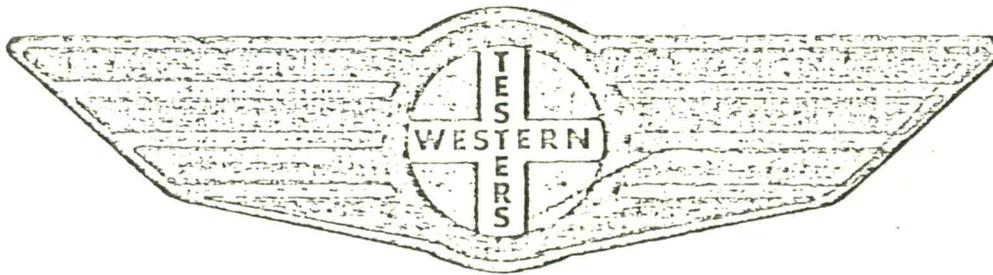
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FORMATION

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REPORT



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any Robert E. Campbell Lease and Well No. #1 Clayton Sec. 10 Twp. 29S Rge. 6W Test No. 2 Date 1/17/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/17/84
CUSTOMER: ROBERT E. CAMPBELL
WELL: 1 TEST: 2
ELEVATION (KB): 1512 FORMATION: MISS
SECTION: 10 TOWNSHIP: 29S
RANGE: 6W COUNTY: KINGMAN STATE: KANSAS
GAUGE SN #13268 RANGE: 4225 CLOCK: 12

INTERVAL TEST FROM: 4045 FT TO: 4059 FT TOTAL DEPTH: 4059 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4045 FT SIZE: 6 3/4 IN PACKER DEPTH: 4040 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEXEDCO #2
MUD TYPE: CHEM VISCOSITY: 41
WEIGHT: 9.3 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 4100
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 240 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3775 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 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: FAIR BLOW THROUGHOUT TEST.

RECOVERED: 75 FT OF: OIL & GAS CUT MUD. 20% OIL; 80% MUD.
RECOVERED: 390 FT OF: GAS CUT SALT WATER.
RECOVERED: 960 FT OF: GAS ABOVE FLUID.
RECOVERED: FT OF: CHLORIDES 88000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: READ OUTSIDE RECORDER 13268.

TIME SET PACKER(S): 7:00 A.M. TIME STARTED OFF BOTTOM: 11:00 A.M.
WELL TEMPERATURE: 128 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1919 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 76 PSI TO (C) 115 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1360 PSI
FINAL FLOW PERIOD MIN: 60 (E) 167 PSI TO (F) 195 PSI
FINAL CLOSED IN PERIOD MIN: 63 (G) 1302 PSI
FINAL HYDROSTATIC PRESSURE (H) 1919 PSI

TKT # 8143

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TKT. # 8143

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