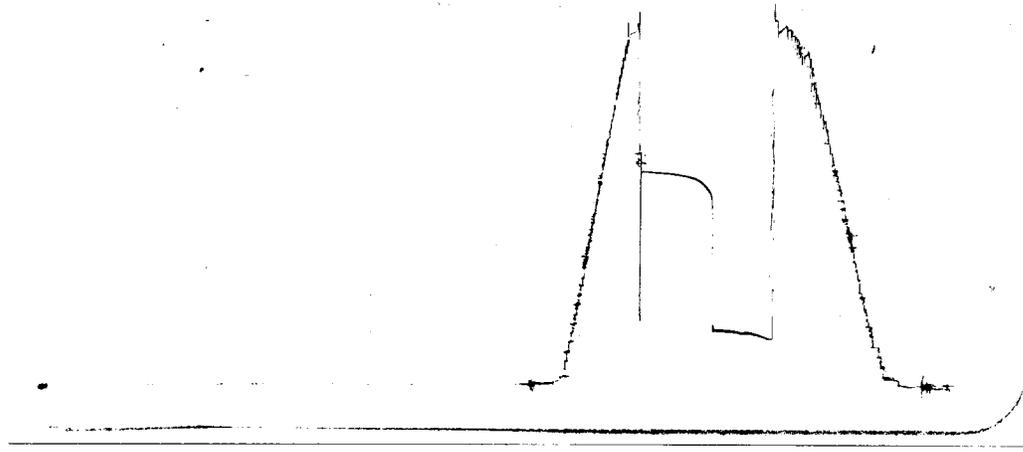


~~13402~~
DST #1

TKT # 8340-6

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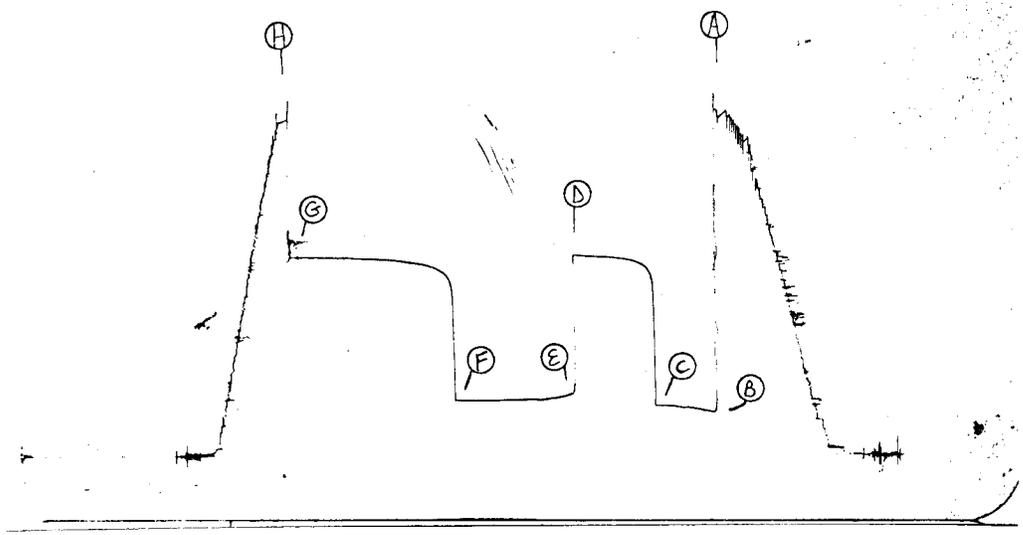


Inside Recorder

~~1559~~
DST #1

TKT # 8340-6

O

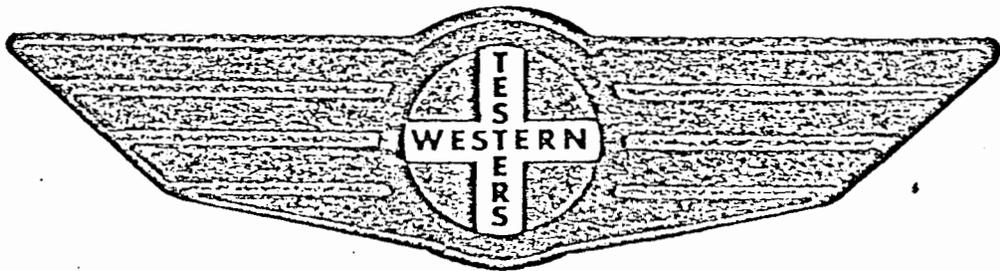


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10/21/85
CUSTOMER: K & E PETROLEUM INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 23
RANGE: 18W
GAUGE SN #1559

TEST: 1
FORMATION: EMPORIA
TOWNSHIP: 29S
COUNTY: KIOWA
RANGE: 4200

TICKET #8304
LEASE: "B" GOBIN
GEOLOGIST: COVEY
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3500 FT TO: 3515 FT TOTAL DEPTH: 3515 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3495 FT SIZE: 6 3/4 IN PAKER DEPTH: 3500 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: STARCH VISCOSITY: 57
WEIGHT: 9.8 WATER LOSS (CC): 8.0
CHLORIDES (P.P.M.): 36000
JARS - MAKE: WTC SERIAL NUMBER: 406
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 90 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: 420 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 2961 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 15 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: STRONG BLOW.
GAS TO SURFACE IN 2 MINUTES.
SEE ATTACHED GAS SHEET.

RECOVERED: 120 FT OF: WATERY MUD
RECOVERED: FT OF: CHLORIDES 88000 PPM
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: REAT BOTTOM RECORDER

TIME SET PACKER(S): 2:25 AM TIME STARTED OFF BOTTOM: 7:40 AM
WELL TEMPERATURE: 110 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1867 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 238 PSI TO (C) 271 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1088 PSI
FINAL FLOW PERIOD MIN: 90 (E) 332 PSI TO (F) 302 PSI
FINAL CLOSED IN PERIOD MIN: 123 (G) 1080 PSI
FINAL HYDROSTATIC PRESSURE (H) 1822 PSI

EASTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 10/21/85

CUSTOMER: K & E PETROLEUM INC.

WELL: 1

ELEVATION (KB): 0

SECTION: 23

RANGE: 18W

GAUGE SN #1559

TEST: 1

COUNTY: KIOWA

RANGE: 4200

TICKET #8304

LEASE: "B" GOBIN

GEOLOGIST: COVEY

FORMATION: EMPORIA

TOWNSHIP: 29S

STATE: KANSAS

CLOCK: 12

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

2				GAS TO SURFACE
10	MERLA	1 1/4	13 PSIG	937000 CFPD
20		1 1/4	17 PSIG	1105000 CFPD
30		1 1/4	18 PSIG	1146000 CFPD
40		1 1/4	19 PSIG	1187000 CFPD
45		1 1/4	20 PSIG	1233000 CFPD

SECOND FLOW

10		1 1/4	22 PSIG	1316000 CFPD
20		1 1/4	22 PSIG	1316000 CFPD
30		1 1/4	22 PSIG	1316000 CFPD
40		1 1/4	22 PSIG	1316000 CFPD
50		1 1/4	22 PSIG	1316000 CFPD
60		1 1/4	22 PSIG	1316000 CFPD
70		1 1/4	22 PSIG	1316000 CFPD
80		1 1/4	22 PSIG	1316000 CFPD
90		1 1/4	22 PSIG	1316000 CFPD

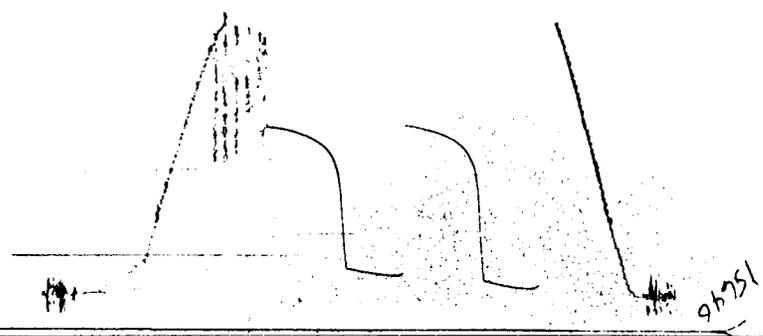
GAS BOTTLE SN #: 83WTC

DATE BOTTLE FILLED: 10/21/85

DATE TO BE INVOICED: 10/21/85

TKT # 10227

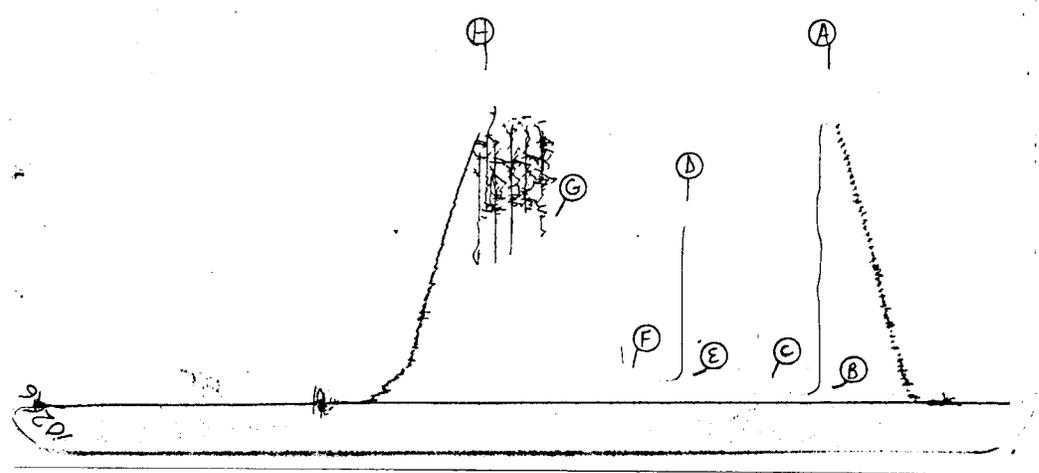
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Inside Recorder

TKT # 10227

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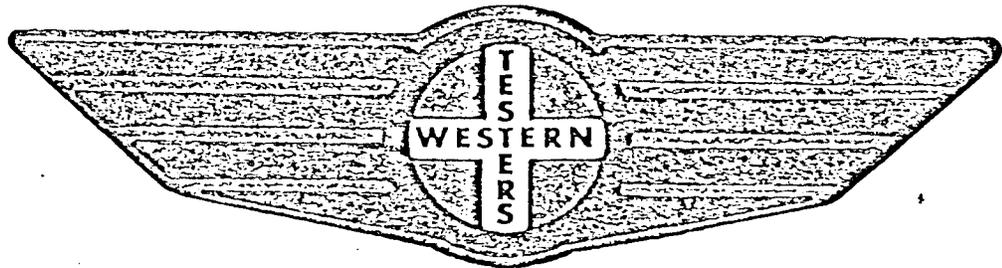


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company N & E PETROLEUM, INC. Lease & Well No. #1 GOBIN "B" Sec. 23 Twp. 29S Rge. 18W Test No. 2 Date 10/23/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10-23-85	TICKET #10227
CUSTOMER: K & E PETROLEUM INC.	LEASE: GOBIN "B"
WELL: 1	TEST: 2
ELEVATION (KB): 2188	FORMATION: LANSING "A"
SECTION: 23	TOWNSHIP: 29S
RANGE: 18W	COUNTY: KIOWA
GAUGE SN #10266	RANGE: 6175
	STATE: KANSAS
	CLOCK: 12

INTERVAL TEST FROM: 4254	FT	TO: 4272	FT	TOTAL DEPTH: 4272	FT
DEPTH OF SELECTIVE ZONE:					FT
PACKER DEPTH: 4249	FT	SIZE: 6 3/4	IN	PACKER DEPTH: 4254	FT
PACKER DEPTH:	FT	SIZE:	IN	PACKER DEPTH:	FT
				SIZE:	IN

DRILLING CONTRACTOR: ABERCROMBIE DRLG. #6	
MUD TYPE: STARCH	VISCOSITY: 9.6
WEIGHT: 45	WATER LOSS (CC): 13.2
CHLORIDES (P.P.M.): 29000	
JARS - MAKE:	SERIAL NUMBER:
DID WELL FLOW? NO	REVERSED OUT? NO
DRILL COLLAR LENGTH: 90	FT I.D.: 2.25
WEIGHT PIPE LENGTH: 360	FT I.D.: 3.2
DRILL PIPE LENGTH: 3776	FT I.D.: 3.8
TEST TOOL LENGTH: 28	FT TOOL SIZE: 5 1/2 OD
ANCHOR LENGTH: 18	FT SIZE: 5 1/2 OD
SURFACE CHOKE SIZE: 3/4	IN BOTTOM CHOKE SIZE: 3/4
MAIN HOLE SIZE: 7 7/8	IN TOOL JOINT SIZE: 4 1/2 XH

BLOW: INITIAL FLOW PERIOD STRONG BLOW;
OFF BOTTOM OF BUCKET IN 1 MINUTE.
FINAL FLOW PERIOD STRONG BLOW;
OFF BOTTOM OF BUCKET IN 1 MINUTE.

RECOVERED: 240	FT	OF: OIL SPOTTED GASSY MUD.
RECOVERED: 180	FT	OF: GASSY MUDDY WATER.
RECOVERED: 90	FT	OF: GASSY WATER (RW .07 AT 70 DEGREES).
RECOVERED: C	FT	OF: CHLORIDES 67000 PPM.
RECOVERED:	FT	OF: PIT MUD .2 AT 80 DEGREES
RECOVERED:	FT	OF: CHLORIDES 30000 PPM.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

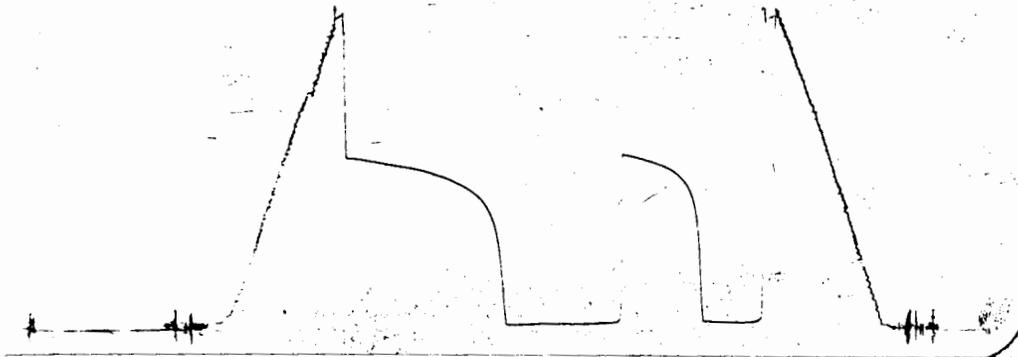
REMARKS: READ OUTSIDE CHART #10266.
GAS TO SURFACE ON FINAL SHUT-IN
IN 45 MINUTES.

TIME SET PACKER(S): 12:30 PM	TIME STARTED OFF BOTTOM: 4:00 PM
WELL TEMPERATURE: 117 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2226 PSI
INITIAL FLOW PERIOD MIN: 40	(B) 68 PSI TO (C) 119 PSI
INITIAL CLOSED IN PERIOD MIN: 60	(D) 1418 PSI
FINAL FLOW PERIOD MIN: 40	(E) 178 PSI TO (F) 219 PSI
FINAL CLOSED IN PERIOD MIN: 60	(G) 1401 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2211 PSI

30
25
20
15
10
5
0
Gobin B#1

TKT # 10228

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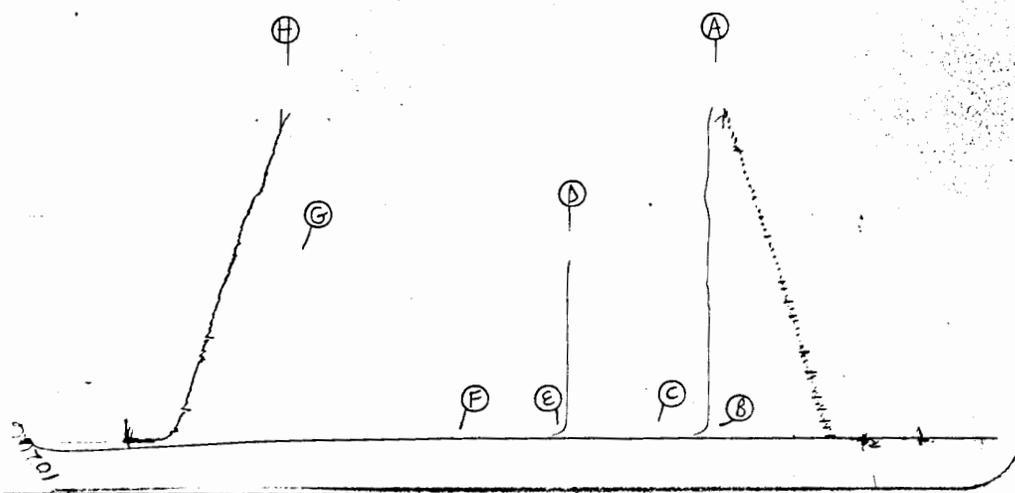


Inside Recorder

25
20
15
10
5
0
Gobin B#1

TKT # 10228

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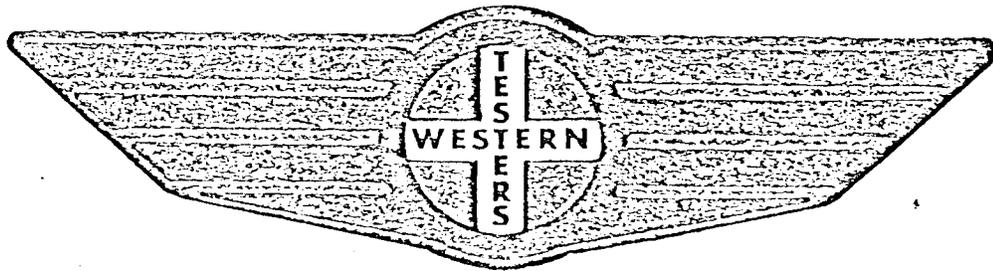


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company K & E PETROLEUM, INC. Lease & Well No. #1 GOBIN "B" Sec. 23 Twp. 29S Rge. 18W Test No. 3 Date 10/26/85

STERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10-26-85 TICKET #10228
 CUSTOMER: K & E PETROLEUM INC. LEASE: GOBIN "B"
 WELL: 1 TEST: 3 GEOLOGIST: C.E. COVEY
 ELEVATION (KB): 2188 FORMATION: MISSISSIPPI CHERT
 SECTION: 23 TOWNSHIP: 29S
 RANGE: 18W COUNTY: KIOWA STATE: KANSAS
 GAUGE SN #10266 RANGE: 6175 CLOCK: 12

INTERVAL TEST FROM: 4860 FT TO: 4878 FT TOTAL DEPTH: 4878 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4855 FT SIZE: 6 3/4 IN PACKER DEPTH: 4860 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE DRLG. #6
 MUD TYPE: STARCH VISCOSITY: 49
 WEIGHT: 9.7 WATER LOSS (CC): 10.4
 CHLORIDES (P.P.M.): 18000
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? GAS REVERSED OUT? NO
 DRILL COLLAR LENGTH: 90 FT I.D.: 2.25 IN
 WEIGHT PIPE LENGTH: 360 FT I.D.: 3.2 IN
 DRILL PIPE LENGTH: 4388 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 22 FT TOOL SIZE: 5 1/2 OD IN
 ANCHOR LENGTH: 18 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 10 MINUTES. SEE ATTACHED GAS FLOW REPORT.

RECOVERED: 30 FT OF: MUD (.34 AT 75 DEGREES; CHLORIDES 19000 PPM.).
 RECOVERED: FT OF: PIT MUD .32 AT 80 DEGREES; CHLORIDES 18000 PPM.
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS: READ OUTSIDE CHART #10266.

TIME SET PACKER(S): 9:05 AM TIME STARTED OFF BOTTOM: 2:20 PM
 WELL TEMPERATURE: 123 'F
 INITIAL HYDROSTATIC PRESSURE: (A) 2619 PSI
 INITIAL FLOW PERIOD MIN: 45 (B) 25 PSI TO (C) 44 PSI
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1441 PSI
 FINAL FLOW PERIOD MIN: 85 (E) 18 PSI TO (F) 18 PSI
 FINAL CLOSED IN PERIOD MIN: 117 (G) 1412 PSI
 FINAL HYDROSTATIC PRESSURE (H) 2591 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 10-26-85
CUSTOMER: K & E PETROLEUM INC.
WELL: 1
ELEVATION (KB): 2188
SECTION: 23
RANGE: 18W
GAUGE SN #10266

TEST: 3
FORMATION: MISSISSIPPI CHERT
TOWNSHIP: 29S
COUNTY: KIOWA
RANGE: 6175

TICKET #10228
LEASE: GOBIN "B"
GEOLOGIST: C.E. COVEY
STATE: KANSAS
CLOCK: 12

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

10				GAS TO SURFACE.
20	MERLA	1/8 IN.	8 LBS	8300 CFPD
30			18	13500
40			26	17300
45		1/4 IN.	25	54700

SECOND FLOW

10	MERLA	1/4 IN.	9 LBS	29000 CFPD
20			14	37600
30			16	40900
40			14	37600
50			15	39200
60			15	39200
70			15	39200
80			15	39200
90			15	39200

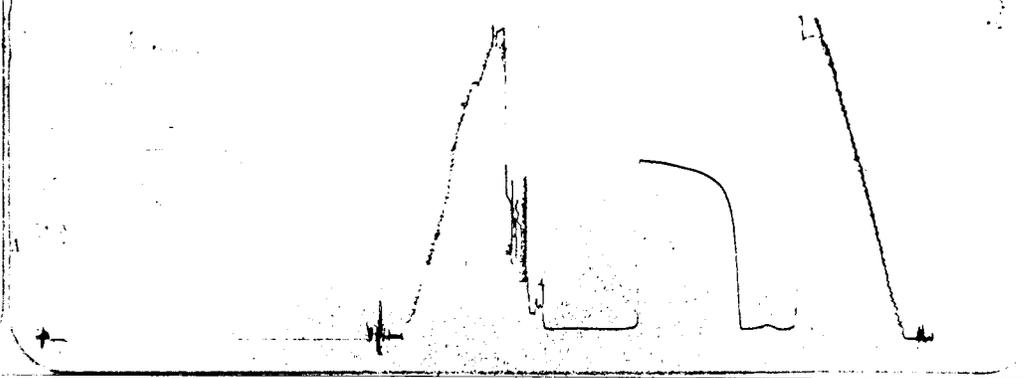
GAS BOTTLE SN #: WTC
DATE BOTTLE FILLED: 10-26-85
DATE TO BE INVOICED:

DST #4
K28
Gobin B

15640

TKT # 10229

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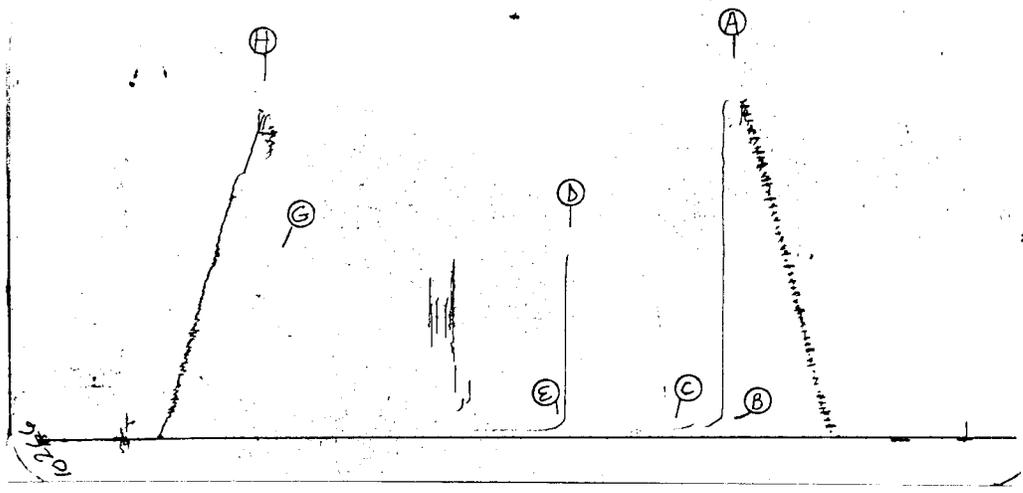
Inside Recorder

DST #4
K28
Gobin B

15640

TKT # 10229

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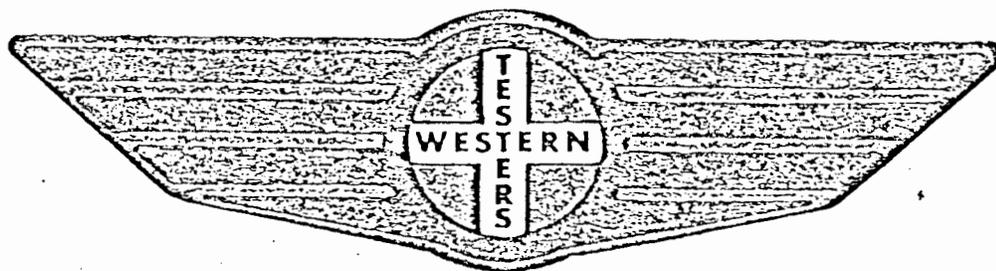


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

STERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 10-27-85	TICKET #10229
CUSTOMER: K & E PETROLEUM INC.	LEASE: GOBIN "B"
WELL: 1	TEST: 4
ELEVATION (KB): 2188	FORMATION: MISSISSIPPI
SECTION: 23	TOWNSHIP: 29S
RANGE: 18W	COUNTY: KIOWA
GAUGE SN #10266	RANGE: 6175
	STATE: KANSAS
	CLOCK: 12

INTERVAL TEST FROM: 4863 FT TO: 4888 FT TOTAL DEPTH: 4888 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4858 FT SIZE: 6 3/4 IN PACKER DEPTH: 4863 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE DRLG. #6
 MUD TYPE: STARCH VISCOSITY: 49
 WEIGHT: 9.7 WATER LOSS (CC): 9.6
 CHLORIDES (P.P.M.): 18000

JARS - MAKE:	SERIAL NUMBER:
DID WELL FLOW? GAS	REVERSED OUT? NO
DRILL COLLAR LENGTH: 90 FT	I.D.: IN
WEIGHT PIPE LENGTH: 360 FT	I.D.: 3.2 IN
DRILL PIPE LENGTH: 4393 FT	I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT	TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 25 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 STRONG BLOW;
 GAS TO SURFACE IN 20 MINUTES;
 SEE ATTACHED GAS FLOW REPORT.

RECOVERED: 350 FT	OF: MUD (.34 AT 70 DEGREES; CHLORIDES 19000 PPM).
RECOVERED: FT	OF: PIT SAMPLE: .38 AT 65 DEGREES;
RECOVERED: FT	OF: CHLORIDES 19000 PPM.).
RECOVERED: FT	OF:

REMARKS: READ OUTSIDE CHART #10266;
 **PRESSURES QUESTIONABLE DUE TO
 PARTIAL PACKER SEAT LEAK AT THE
 END OF THE FINAL FLOW PERIOD.

TIME SET PACKER(S): 1:45 AM	TIME STARTED OFF BOTTOM: 7:00 AM
WELL TEMPERATURE: 124 'F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2638 PSI
INITIAL FLOW PERIOD MIN: 40	(B) 125 PSI TO (C) 72 PSI
INITIAL CLOSED IN PERIOD MIN: 75	(D) 1472 PSI
FINAL FLOW PERIOD MIN: 90	(E) 66 PSI TO (F) * PSI
FINAL CLOSED IN PERIOD MIN: 126	(G) 1464 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2563 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 10-27-85
CUSTOMER: K & E PETROLEUM INC.
WELL: 1 TEST: 4
ELEVATION (KB): 2188 FORMATION: MISSISSIPPI
SECTION: 23 TOWNSHIP: 29S
RANGE: 18W COUNTY: KIOWA STATE: KANSAS
GAUGE SN #10266 RANGE: 6175 CLOCK: 12

TICKET #10229
LEASE: GOBIN 'B'
GEOLOGIST: C.E. COVEY

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

20				GAS TO SURFACE.
30	MERLA	1/4 IN.	4.5 LBS	19500 CFPD
40			7.0	25000
45			8.0	27000

SECOND FLOW

10	MERLA	1/4 IN.	4 LBS	18500 CFPD
20			5	20700
30			10	30800
40			13	35900
50			13	35900
60			13	35900
70			13	35900
80			13	35900
90			12	34000

GAS BOTTLE SN #: WTC
DATE BOTTLE FILLED: 10-27-85
DATE TO BE INVOICED: