Last Test

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 19957

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3159 K.B. Formation Marmaton "B" Eff. Pay ____ Ft.

District Hugoton Date 11-26-83 Customer Order No. ____

COMPANY NAME McCoy Pet.

ADDRESS 110 S. Main, Suite 500 Wichita, KS. 67202

LEASE AND WELL NO. Eatinger 1-17 COUNTY Kearny STATE KS. Sec. 17 Twp. 21S Rge. 35W

Mail Invoice To McCoy Pet. (Co. Name) Same (Address) No. Copies Requested Reg.

#1-17 EATINGER

Mail Charts To McCoy Pet. Same No. Copies Requested Reg.
(Address)

Formation Test No. 1 Interval Tested From 4467 ft. to 4480 ft. Total Depth 4480 ft.

Packer Depth 4462 ft. Size 6 5/8 in. Packer Depth ____ ft. Size ____ in.

Packer Depth 4467 ft. Size 6 5/8 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4474 ft. Recorder Number 3849 Cap. 4200

Bottom Recorder Depth (Outside) 4477 ft. Recorder Number 2604 Cap. 4150

Below Straddle Recorder Depth ____ ft. Recorder Number ____ Cap. ____

Drilling Contractor Sweetman

Mud Type Chem. Viscosity 45

Weight 9.1 Water Loss 10.0 cc.

Chlorides 8,000 P.P.M.

Jars: Make W.T.C. Serial Number 421

Did Well Flow? No Reversed Out No

Drill Collar Length 340 I. D. 2 1/4 in.

Weight Pipe Length ____ I. D. ____ in.

Drill Pipe Length 4099 I. D. 3.8 in.

Test Tool Length 28 ft. Tool Size 5 1/2 in.

Anchor Length 13 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 X.H. in.

Blow: Weak 1/2" Built to 2" in Bucket 30 min. I.F.
Surface Blow died in 36 min. F.F.

Recovered 2 ft. of Sli. Mud cut Oil 88% Oil 12% Mud 36° Gravity @ 60° F.

Recovered 93 ft. of Sli. Oil cut Mud 4% Oil 96% Mud

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of Total Fluid Rec. 95'

Chlorides ____ P.P.M. Sample Jars used ____ Remarks: ____

Time On Location 10:45 A.M. / P.M. Time Pick Up Tool 12:45 A.M. / P.M. Time Off Location ____ A.M. / P.M.

Time Set Packer(s) 2:35 A.M. / P.M. Time Started Off Bottom 6:35 A.M. / P.M. Maximum Temperature 110° F.

Initial Hydrostatic Pressure			(A) 2175	P.S.I.		
Initial Flow Period	Minutes 30		(B) 34	P.S.I. to (C)	40	P.S.I.
Initial Closed In Period	Minutes 60		(D) 849	P.S.I.		
Final Flow Period	Minutes 60		(E) 42	P.S.I. to (F)	48	P.S.I.
Final Closed In Period	Minutes 90		(G) 661	P.S.I.		
Final Hydrostatic Pressure			(H) 2101	P.S.I.		

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By ____
Signature of Customer or his authorized representative

Western Representative ____

FIELD INVOICE

Open Hole Test	$ ✓
Misrun	$ ____
Straddle Test	$ ____
Jars	$ ✓
Selective Zone	$ ____
Safety Joint	$ ✓
Standby	$ ____
Evaluation	$ ____
Extra Packer	$ ____
Circ. Sub.	$ ____
Mileage	$ ____
Fluid Sampler	$ ____
Extra Charts	$ ____
Insurance	$ ____
Telecopier	$ ____
TOTAL	$ ____

WESTERN TESTING CO., INC.
Pressure Data

Date 11-26-93 Test Ticket No. 19957

Recorder No. 3849 Capacity Location Ft

Clock No. Elevation Well Temperature °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2184 P.S.I.	Open Tool	M	
B	First Initial Flow Pressure	38 P.S.I.	First Flow Pressure	30 Mins.	30 Mins
C	First Final Flow Pressure	38 P.S.I.	Initial Closed-in Pressure	60 Mins.	57 Mins
D	Initial Closed-in Pressure	858 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins
E	Second Initial Flow Pressure	47 P.S.I.	Final Closed-in Pressure	90 Mins.	87 Mins
F	Second Final Flow Pressure	51 P.S.I.			
G	Final Closed-in Pressure	665 P.S.I.			
H	Final Hydrostatic Mud	2104 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
B P 1	0	38
P 2	5	~~38~~
P 3	10	
P 4	15	
P 5	20	
P 6	25	
C P 7	30	38
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In
Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
C	0	38
	3	53
	6	74
	9	130
	12	226
	15	379
	18	559
	21	632
	24	676
	27	710
	30	734
	33	756
	36	772
	39	789
	42	803
	45	814
	48	828
	51	837
	54	849
D	57	858 ~~860~~
D	60	

Second Flow Pressure
Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
E	0	47
	5	|
	10	47
	15	47
	20	49 48
	25	49 48
	30	49 49
	35	51 49
	40	| 49
	45	| 50
	50	| 50
	55	| 51
F	60	51
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In
Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
F	0	51
	3	56
	6	60
	9	66
	12	73
	15	79
	18	88
	21	96
	24	105
	27	120
	30	133
	33	152
	36	166
	39	194
	42	222
	45	247
	48	277
	51	315
	54	350
	57	387
	60	428

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WESTERN TESTING CO., INC.
Pressure Data

Date 11-26-93 Test Ticket No. 19957

Recorder No. 3849 Capacity Location Ft.

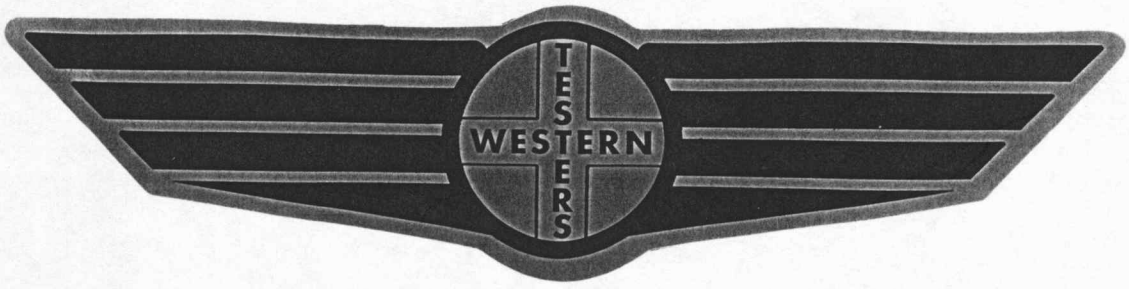
Clock No. Elevation Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: Inc. of mins. and a final inc. of Min.		Breakdown: Inc. of mins. and a final inc. of Min.		Breakdown: Inc. of mins. and a final inc. of Min.		Breakdown: Inc. of mins. and a final inc. of Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63	464
P 2 110		66		110		66	501
P 3 115		69		115		69	540
P 4 120		72		120		72	567
P 5 125		75		125		75	588
P 6 130		78		130		78	611
P 7 135		81		135		81	626
P 8 140		84		140		84	642
P 9 145		87		145		G 87	665
P10 150		90		150		G 90	
P11 155		93		155		93	
P12 160		96		160		96	
P13 165		99		165		99	
P14 170		102		170		102	
P15 175		105		175		105	
P16 180		108		180		108	
P17 185		111		185		111	
P18 190		114		190		114	
P19 195		117		195		117	
P20 200		120		200		120	

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone 1-800-688-7021

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. #1-17 EATINGER SEC. 17 TWP. 21S RGE. 35W TEST NO. 1 DATE 11/26/93

DST REPORT

GENERAL INFORMATION

DATE	: 11-26-93	TICKET	: 19957
CUSTOMER	: MCCOY PETROLEUM CORP.	LEASE	: EATINGER
WELL	: #1-17 TEST: 1	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: MARMATON "B"
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 3849 RANGE : 4200	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4467.00 ft TO: 4480.00 ft TVD: 4480.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4474.0 ft 4477.0 ft
TEMPERATURE: 110.0

DRILL COLLAR LENGTH:	340.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4099.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	13.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4462.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4467.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: SWEETMAN DRLG.		
MUD TYPE	: CHEMICAL	VISCOSITY :	45.00 cp
WEIGHT	: 9.100 ppg	WATER LOSS:	10.000 cc
CHLORIDES	: 8000 ppm		
JARS-MAKE	: WTC	SERIAL NUMBER:	421
DID WELL FLOW?:	NO	REVERSED OUT?:	NO

COMMENTS

Comment

WEAK .5" BLOW BUILDING TO 2" IN BUCKET IN 30 MIN.
ON INITIAL FLOW PERIOD. SURFACE BLOW DIED IN 36
MINUTES ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
2.0	88.0	0.0	0.0	12.0	SLIGHTLY MUD CUT OIL
0.0	0.0	0.0	0.0	0.0	36 GRAVITY @ 60 DEGREES F
93.0	4.0	0.0	0.0	96.0	SLIGHTLY OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0269 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	90.0000 min.
MUD VOLUME:	0.4402 STB	AVERAGE OIL RATE:	7.4746 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.4672 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2175.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	34.00	40.00
INITIAL SHUT-IN	60.00		849.00
FINAL FLOW	60.00	42.00	48.00
FINAL SHUT-IN	90.00		661.00

FINAL HYDROSTATIC PRESSURE: 2101.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2184.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	38.00	38.00
INITIAL SHUT-IN	57.00		858.00
FINAL FLOW	60.00	47.00	51.00
FINAL SHUT-IN	87.00		665.00

FINAL HYDROSTATIC PRESSURE: 2104.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11-26-93	TICKET	: 19957
CUSTOMER	: MCCOY PETROLEUM CORP.	LEASE	: EATINGER
WELL	: #1-17 TEST: 1	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: MARMATON "B"
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 3849 RANGE : 4200	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	38.00	38.00
5.00	38.00	0.00
10.00	38.00	0.00
15.00	38.00	0.00
20.00	38.00	0.00
25.00	38.00	0.00
30.00	38.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	53.00	53.00	12.67
6.00	74.00	21.00	6.83
9.00	130.00	56.00	4.89
12.00	226.00	96.00	3.92
15.00	379.00	153.00	3.33
18.00	559.00	180.00	2.94
21.00	632.00	73.00	2.67
24.00	676.00	44.00	2.46
27.00	710.00	34.00	2.30
30.00	734.00	24.00	2.17
33.00	756.00	22.00	2.06
36.00	772.00	16.00	1.97
39.00	789.00	17.00	1.90
42.00	803.00	14.00	1.83
45.00	814.00	11.00	1.78
48.00	828.00	14.00	1.73
51.00	837.00	9.00	0.00
54.00	849.00	12.00	0.00
57.00	858.00	9.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	47.00	47.00
5.00	47.00	0.00
10.00	47.00	0.00
15.00	48.00	1.00
20.00	48.00	0.00
25.00	48.00	0.00
30.00	49.00	1.00
35.00	49.00	0.00
40.00	49.00	0.00
45.00	50.00	1.00
50.00	50.00	0.00
55.00	51.00	1.00
60.00	51.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	56.00	56.00	21.00
6.00	60.00	4.00	11.00
9.00	66.00	6.00	7.67
12.00	73.00	7.00	6.00
15.00	79.00	6.00	5.00
18.00	88.00	9.00	4.33
21.00	96.00	8.00	3.86
24.00	105.00	9.00	3.50
27.00	120.00	15.00	3.22
30.00	133.00	13.00	3.00
33.00	152.00	19.00	2.82
36.00	166.00	14.00	2.67
39.00	194.00	28.00	2.54
42.00	222.00	28.00	2.43
45.00	247.00	25.00	2.33
48.00	277.00	30.00	2.25
51.00	315.00	38.00	2.18
54.00	350.00	35.00	2.11
57.00	387.00	37.00	2.05
60.00	428.00	41.00	2.00
63.00	464.00	36.00	1.95
66.00	501.00	37.00	0.00
69.00	540.00	39.00	0.00
72.00	567.00	27.00	0.00
75.00	588.00	21.00	0.00

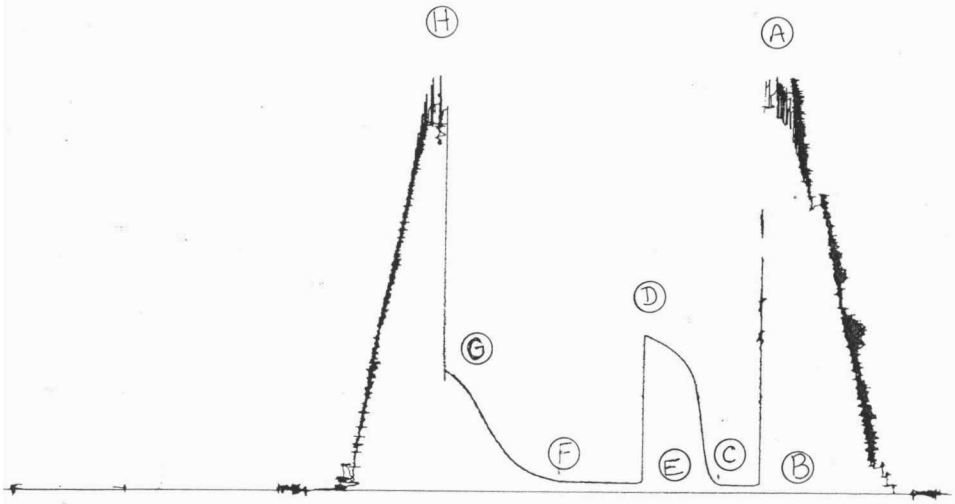
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
78.00	611.00	23.00	0.00
81.00	626.00	15.00	0.00
84.00	642.00	16.00	0.00
87.00	665.00	23.00	0.00

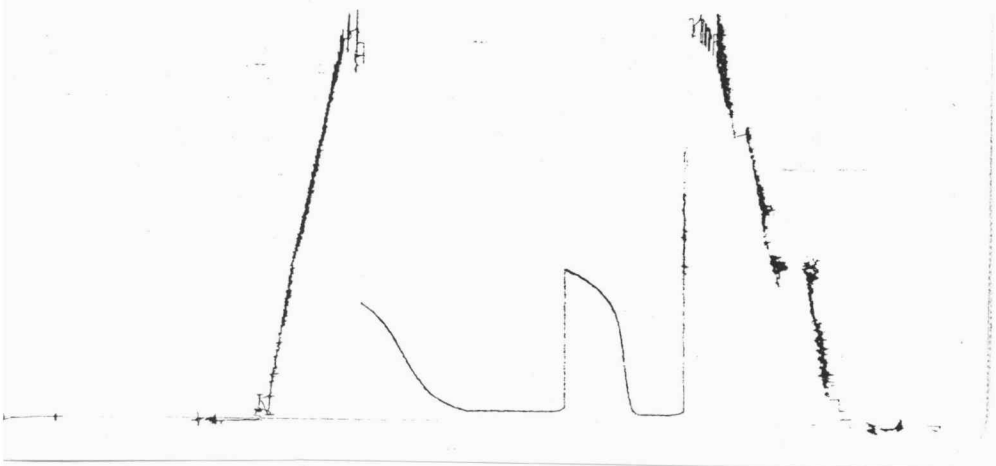
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TK.# 19957 #3604 DST 1

O.



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 20038

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3159 KB Formation Lawrence Eff. Pay Ft.

District PRATT Date 11-27-93 Customer Order No.

COMPANY NAME McCoy Petroleum Corp

ADDRESS 110 South Main Suite 500 Wichita, Kansas 67202

LEASE AND WELL NO. 1-17 Ettinger "A" COUNTY Kearney STATE Kansas Sec. 17 Twp. 21S Rge. 35W

Mail Invoice To Same No. Copies Requested Reg

Co. Name Address

Mail Charts To Same #1-17 Ettinger A No. Copies Requested Reg

Address

Formation Test No. 2 Interval Tested From 4540 ft. to 4557 ft. Total Depth 4557 ft.

Packer Depth 4535 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Packer Depth 4540 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4517 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4550 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth — ft. Recorder Number — Cap. —

Drilling Contractor Sweetman Drilling Drill Collar Length 365 I. D. 2 1/4 in.

Mud Type Chem Viscosity 46 Weight Pipe Length -0- I. D. — in.

Weight 9.2 Water Loss 12.8 cc. Drill Pipe Length 4147 I. D. 3.8 in.

Chlorides 9,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 411 Anchor Length 17 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out NO 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: Very weak - steady 1/2 inch blow on initial flow
Very weak blow on final flow

Recovered ft. of

Recovered 120 ft. of Slightly gas & oil cut mud 5% gas - 5% oil 90% mud

Recovered ft. of

Recovered 120 ft. of Muddy water - skim oil - 34,000 PPM
30% mud 70% water

Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 1:00 A.M./P.M. Time Pick Up Tool 8:30 A.M./P.M. Time Off Location 5:00 A.M./P.M.

Time Set Packer(s) 10:10 A.M./P.M. Time Started Off Bottom 2:10 A.M./P.M. Maximum Temperature 116 °F

Initial Hydrostatic Pressure			(A) 2241	P.S.I.		
Initial Flow Period	Minutes 30	(B) 53	P.S.I. to	(C) 53	P.S.I.	
Initial Closed In Period	Minutes 60	(D) 1048	P.S.I.			
Final Flow Period	Minutes 60	(E) 107	P.S.I. to	(F) 107	P.S.I.	
Final Closed In Period	Minutes 90	(G) 1048	P.S.I.			
Final Hydrostatic Pressure			(H) 2187	P.S.I.		

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All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By John P. Hartig
Signature of Customer or his authorized representative

Western Representative Rod Tritt - Thank you

FIELD INVOICE

Open Hole Test	$ ✓
Misrun	$
Straddle Test	$
Jars	$ ✓
Selective Zone	$
Safety Joint	$ ✓
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charts	$
Insurance	$
Telecopier	$
TOTAL	$ ✓

WESTERN TESTING CO., INC.
Pressure Data

Date 11-27-93 Test Ticket No. 20038

Recorder No. 1051 Capacity Location Ft

Clock No. Elevation Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2245 P.S.I.	Open Tool	M	
B First Initial Flow Pressure	72 P.S.I.	First Flow Pressure	30 Mins.	35 Mins
C First Final Flow Pressure	72 P.S.I.	Initial Closed-in Pressure	60 Mins.	57 Mins
D Initial Closed-in Pressure	1066 P.S.I.	Second Flow Pressure	60 Mins.	Mins
E Second Initial Flow Pressure	109 P.S.I.	Final Closed-in Pressure	90 Mins.	Mins
F Second Final Flow Pressure	109 P.S.I.			
G Final Closed-in Pressure	1050 P.S.I.			
H Final Hydrostatic Mud	2185 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.		Press.
B P 1	0	72
P 2	5	"
P 3	10	"
P 4	15	72
P 5	20	"
P 6	25	"
P 7	30	72
C P 8	35	72
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
C	0	72
	3	847
	6	920
	9	952
	12	974
	15	996
	18	1017
	21	1028
	24	1033
	27	1038
	30	1043
	33	1048
	36	1053
	39	1058
	42	1060
	45	1062
	48	1063
	51	1064
	54	1065
D	57	1066
D	60	

Second Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
E	0	109
	5	"
	10	"
	15	109
	20	"
	25	"
	30	109
	35	"
	40	"
	45	109
	50	"
	55	"
F	60	109
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
F	0	109
	3	719
	6	890
	9	930
	12	946
	15	962
	18	978
	21	992
	24	1003
	27	1013
	30	1021
	33	1026
	36	1031
	39	1035
	42	1039
	45	1041
	48	1043
	51	1043
	54	1043
	57	"
	60	1043

— continued —

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WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. 20038

Recorder No. _____ Capacity _____ Location _____ Ft.

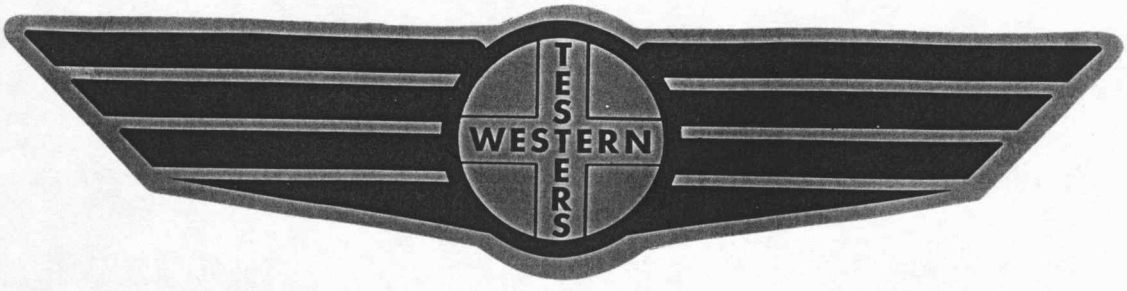
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63 -	1043
P 2 110		66		110		66	1044
P 3 115		69		115		69	1045
P 4 120		72		120		72	1046
P 5 125		75		125		75	1047
P 6 130		78		130		78	1048
P 7 135		81		135		81	1049
P 8 140		84		140		84	1050
P 9 145		87		145		87	"
P10 150		90		150		G 90	1050
P11 155		93		155		93	
P12 160		96		160		96	
P13 165		99		165		99	
P14 170		102		170		102	
P15 175		105		175		105	
P16 180		108		180		108	
P17 185		111		185		111	
P18 190		114		190		114	
P19 195		117		195		117	
P20 200		120		200		120	

FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone 1-800-688-7021

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. #1-17 EATINGER A SEC. 17 TWP. 21S RGE. 35W TEST NO. 2 DATE 11/27/93

DST REPORT

GENERAL INFORMATION

DATE	: 11/27/93	TICKET	: 20038
CUSTOMER	: MCCOY PETROLEUM	LEASE	: EATINGER
WELL	: #1-17 TEST: 2	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: PAWNEE
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4332	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4540.00 ft TO: 4557.00 ft TVD: 4557.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4547.0 ft 4550.0 ft
TEMPERATURE: 116.0

DRILL COLLAR LENGTH:	365.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4147.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	17.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4535.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4540.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: SWEETMAN DRLG.		
MUD TYPE	: CHEMICAL	VISCOSITY :	46.00 cp
WEIGHT	: 9.200 ppg	WATER LOSS:	12.800 cc
CHLORIDES	: 9000 ppm		
JARS-MAKE	: WTC	SERIAL NUMBER:	411
DID WELL FLOW?	: NO	REVERSED OUT?:	NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK STEADY 1/2 INCH BLOW. FINAL FLOW PERIOD VERY WEAK BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	5.0	5.0	0.0	90.0	SL GAS & OIL CUT MUD
120.0	0.0	0.0	70.0	30.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 34000 PPM

RATE INFORMATION

OIL VOLUME: 0.0295 STB
GAS VOLUME: 0.1657 SCF
MUD VOLUME: 0.7081 STB
WATER VOLUME: 0.4131 STB
TOTAL FLUID : 1.1507 STB

TOTAL FLOW TIME: 95.0000 min.
AVERAGE OIL RATE: 8.4974 STB/D
AVERAGE WATER RATE: 8.9446 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	60.00		1048.00
FINAL FLOW	60.00	107.00	107.00
FINAL SHUT-IN	90.00		1048.00

FINAL HYDROSTATIC PRESSURE: 2187.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2245.00

Description	Duration	p1	p End
INITIAL FLOW	35.00	72.00	72.00
INITIAL SHUT-IN	57.00		1066.00
FINAL FLOW	60.00	109.00	109.00
FINAL SHUT-IN	90.00		1050.00

FINAL HYDROSTATIC PRESSURE: 2185.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11/27/93			TICKET	: 20038
CUSTOMER	: MCCOY PETROLEUM			LEASE	: EATINGER
WELL	: #1-17	TEST: 2		GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB			FORMATION	: PAWNEE
SECTION	: 17			TOWNSHIP	: 21S
RANGE	: 35W	COUNTY:	KEARNY	STATE	: KS
GAUGE SN#	: 1051	RANGE :	4332	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	72.00	72.00
5.00	72.00	0.00
10.00	72.00	0.00
15.00	72.00	0.00
20.00	72.00	0.00
25.00	72.00	0.00
30.00	72.00	0.00
35.00	72.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	847.00	847.00	0.00
6.00	920.00	73.00	0.00
9.00	952.00	32.00	0.00
12.00	974.00	22.00	0.00
15.00	996.00	22.00	0.00
18.00	1017.00	21.00	0.00
21.00	1028.00	11.00	0.00
24.00	1033.00	5.00	0.00
27.00	1038.00	5.00	0.00
30.00	1043.00	5.00	0.00
33.00	1048.00	5.00	0.00
36.00	1053.00	5.00	0.00
39.00	1058.00	5.00	0.00
42.00	1060.00	2.00	0.00
45.00	1062.00	2.00	0.00
48.00	1063.00	1.00	0.00
51.00	1064.00	1.00	0.00
54.00	1065.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
57.00	1066.00	1.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	109.00	109.00
5.00	109.00	0.00
10.00	109.00	0.00
15.00	109.00	0.00
20.00	109.00	0.00
25.00	109.00	0.00
30.00	109.00	0.00
35.00	109.00	0.00
40.00	109.00	0.00
45.00	109.00	0.00
50.00	109.00	0.00
55.00	109.00	0.00
60.00	109.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	719.00	719.00	0.00
6.00	890.00	171.00	0.00
9.00	930.00	40.00	0.00
12.00	946.00	16.00	0.00
15.00	962.00	16.00	0.00
18.00	978.00	16.00	0.00
21.00	992.00	14.00	0.00
24.00	1003.00	11.00	0.00
27.00	1013.00	10.00	0.00
30.00	1021.00	8.00	0.00
33.00	1026.00	5.00	0.00
36.00	1031.00	5.00	0.00
39.00	1035.00	4.00	0.00
42.00	1039.00	4.00	0.00
45.00	1041.00	2.00	0.00
48.00	1043.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

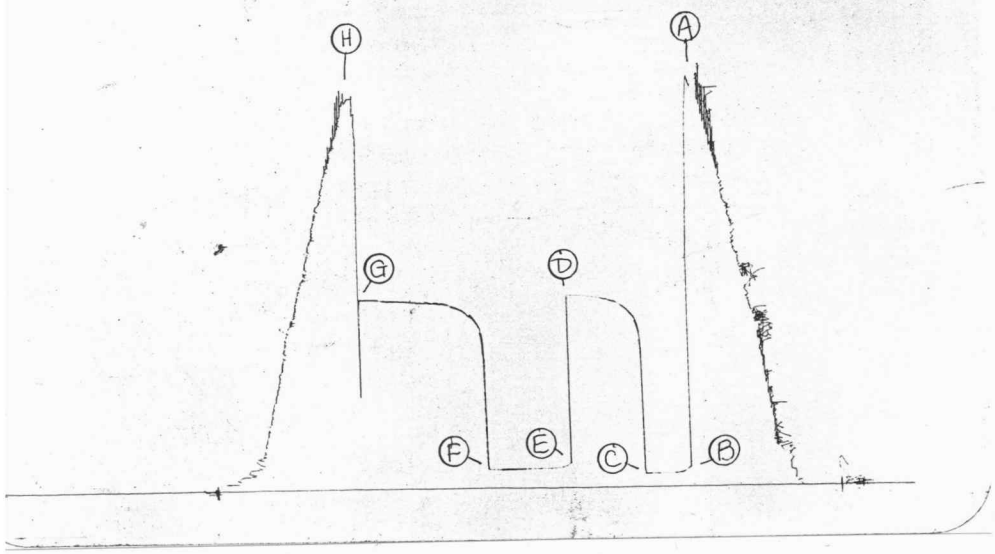
FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
51.00	1043.00	0.00	0.00
54.00	1043.00	0.00	0.00
57.00	1043.00	0.00	0.00
60.00	1043.00	0.00	0.00
63.00	1043.00	0.00	0.00
66.00	1044.00	1.00	0.00
69.00	1045.00	1.00	0.00
72.00	1046.00	1.00	0.00
75.00	1047.00	1.00	0.00
78.00	1048.00	1.00	0.00
81.00	1049.00	1.00	0.00
84.00	1050.00	1.00	0.00
87.00	1050.00	0.00	0.00
90.00	1050.00	0.00	0.00

10.57 DST #2

TK# 20038

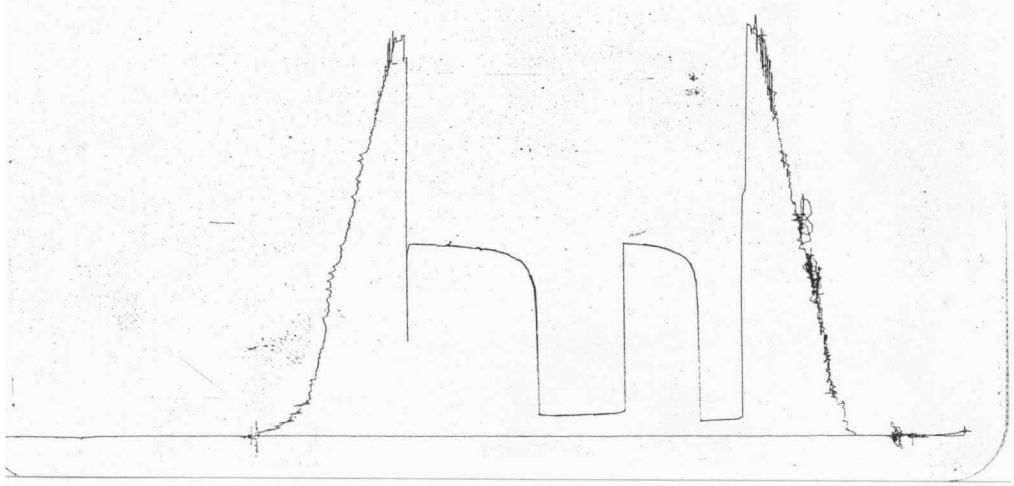
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4332 DST #2

TK# 20038

O.



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 20039

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3159 KB Formation Fort Scott Eff. Pay Ft.

District PRATT Date 11-28-93 Customer Order No.

COMPANY NAME McCoy Petroleum Corp

ADDRESS 110 South Main Suite 500 Wichita Kansas 67202

LEASE AND WELL NO. 1-17 Eatinger "A" COUNTY Kearney STATE Kansas Sec. 17 Twp. 21S Rge. 35W

Mail Invoice To Same, No. Copies Requested Req
Co. Name Address

Mail Charts To Same No. Copies Requested Req
Address

Formation Test No. 3 Interval Tested From 4573 ft. to 4587 ft. Total Depth 4587 ft.

Packer Depth 4568 ft. Size 6 7/8 in. Packer Depth — ft. Size 2 in.

Packer Depth 4573 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4576 ft. Recorder Number 1057 Cap. 4250

Bottom Recorder Depth (Outside) 4579 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth — ft. Recorder Number — Cap. —

Drilling Contractor Sweetman Drilling

Mud Type Chem Viscosity 50

Weight 9.2 Water Loss 12.4 cc.

Chlorides 9,000 P.P.M.

Jars: Make WTC Serial Number 411

Did Well Flow? No Reversed Out No

Drill Collar Length 365 I. D. 2 1/4 in.

Weight Pipe Length -0- I. D. — in.

Drill Pipe Length 4180 I. D. 3.8 in.

Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Anchor Length 14 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: Very weak 1/4" blow on initial flow for 15 minutes & died
few bubbles & died on final flow period

Recovered ft. of

Recovered 20 ft. of Slightly oil spotted mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 11:15 A.M. / P.M. Time Pick Up Tool 12:45 A.M. / P.M. Time Off Location 8:30 A.M. / P.M.

Time Set Packer(s) 3:05 A.M. / P.M. Time Started Off Bottom 6:05 A.M. / P.M. Maximum Temperature 117 °F

Initial Hydrostatic Pressure			(A) 2241	P.S.I.		
Initial Flow Period	Minutes 30		(B) 86	P.S.I. to (C) 86	P.S.I.	
Initial Closed In Period	Minutes 60		(D) 409	P.S.I.		
Final Flow Period	Minutes 30		(E) 86	P.S.I. to (F) 86	P.S.I.	
Final Closed In Period	Minutes 60		(G) 409	P.S.I.		
Final Hydrostatic Pressure			(H) 2187	P.S.I.		

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By John P. Hartz
Signature of Customer or his authorized representative

Western Representative Rod Tritt - Thank you

FIELD INVOICE

Open Hole Test	$ ✓
Misrun	$
Straddle Test	$
Jars	$ ✓
Selective Zone	$
Safety Joint	$ ✓
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charts	$
Insurance	$
Telecopier	$
TOTAL	$ ✓

WESTERN TESTING CO., INC.
Pressure Data

Date 11-28-93 Test Ticket No. 20039

Recorder No. 1051 Capacity Location Ft

Clock No. Elevation Well Temperature °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2252	P.S.I.	Open Tool	M	
B	First Initial Flow Pressure	78	P.S.I.	First Flow Pressure	30 Mins.	Mins
C	First Final Flow Pressure	78	P.S.I.	Initial Closed-in Pressure	60 Mins.	Mins
D	Initial Closed-in Pressure	398	P.S.I.	Second Flow Pressure	30 Mins.	Mins
E	Second Initial Flow Pressure	80	P.S.I.	Final Closed-in Pressure	60 Mins.	Mins
F	Second Final Flow Pressure	80	P.S.I.			
G	Final Closed-in Pressure	411	P.S.I.			
H	Final Hydrostatic Mud	2167	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
B P 1	0	
P 2	5	
P 3	10	
P 4	15	
P 5	20	
P 6	25	
C P 7	30	78
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In
Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
C	0	78
	3	144
	6	246
	9	286
	12	315
	15	336
	18	349
	21	358
	24	366
	27	375
	30	382
	33	386 OK
	36	390
	39	388
	42	387
	45	392
	48	394
	51	398
	54	
	57	
D	60	
	63	398

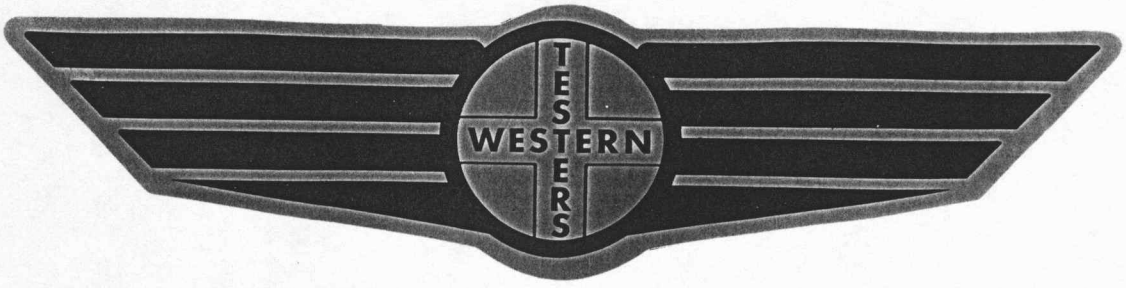
Second Flow Pressure
Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
E	0	
	5	
	10	
	15	
	20	
	25	
F	30	80
	35	
	40	
	45	
	50	
	55	
	60	
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In
Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
F	0	80
	3	82
	6	112
	9	183
	12	252
	15	280
	18	304
	21	326
	24	343
	27	354
	30	362
	33	371
	36	375
	39	379
	42	382
	45	384
	48	
	51	
	54	
	57	
G	60	384
	63	388
	66	393
	69	411

FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone 1-800-688-7021

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. #1-17 EATINGER A SEC. 17 TWP. 21S RGE. 35W TEST NO. 3 DATE 11/28/93

DST REPORT

GENERAL INFORMATION

DATE	: 11/28/93	TICKET	: 20039
CUSTOMER	: MCCOY PETROLEUM	LEASE	: EATINGER
WELL	: #1-17 TEST: 3	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: FORT SCOTT
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNEY	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4250	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4573.00 ft TO: 4587.00 ft TVD: 4587.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4576.0 ft 4579.0 ft
TEMPERATURE: 117.0

DRILL COLLAR LENGTH:	365.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4180.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	14.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4568.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4573.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: SWEETMAN DRLG.		
MUD TYPE	: CHEMICAL	VISCOSITY :	50.00 cp
WEIGHT	: 9.200 ppg	WATER LOSS:	12.400 cc
CHLORIDES	: 9000 ppm		
JARS-MAKE	: WTC	SERIAL NUMBER:	411
DID WELL FLOW?	: NO	REVERSED OUT?:	NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1/4 INCH BLOW FOR 15 MINUTES AND DIED. FINAL FLOW PERIOD FEW BUBBLES AND DIED.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	SLI OIL SPOTTED MUD
0.0	0.0	0.0	0.0	0.0	OIL < 1%

RATE INFORMATION

OIL VOLUME:	0.0000 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.0983 STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0983 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	86.00	86.00
INITIAL SHUT-IN	60.00		409.00
FINAL FLOW	30.00	86.00	86.00
FINAL SHUT-IN	60.00		409.00

FINAL HYDROSTATIC PRESSURE: 2187.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2252.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.00	78.00
INITIAL SHUT-IN	63.00		398.00
FINAL FLOW	30.00	80.00	80.00
FINAL SHUT-IN	69.00		411.00

FINAL HYDROSTATIC PRESSURE: 2167.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11/28/93	TICKET	: 20039
CUSTOMER	: MCCOY PETROLEUM	LEASE	: EATINGER
WELL	: #1-17 TEST: 3	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: FORT SCOTT
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNEY	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4250	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	78.00	78.00
5.00	78.00	0.00
10.00	78.00	0.00
15.00	78.00	0.00
20.00	78.00	0.00
25.00	78.00	0.00
30.00	78.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	144.00	144.00	0.00
6.00	246.00	102.00	0.00
9.00	286.00	40.00	0.00
12.00	315.00	29.00	0.00
15.00	336.00	21.00	0.00
18.00	349.00	13.00	0.00
21.00	358.00	9.00	0.00
24.00	366.00	8.00	0.00
27.00	375.00	9.00	0.00
30.00	382.00	7.00	0.00
33.00	386.00	4.00	0.00
36.00	390.00	4.00	0.00
39.00	388.00	-2.00	0.00
42.00	387.00	-1.00	0.00
45.00	392.00	5.00	0.00
48.00	394.00	2.00	0.00
51.00	398.00	4.00	0.00
54.00	398.00	0.00	0.00
57.00	398.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
60.00	398.00	0.00	0.00
63.00	398.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	80.00	80.00
5.00	80.00	0.00
10.00	80.00	0.00
15.00	80.00	0.00
20.00	80.00	0.00
25.00	80.00	0.00
30.00	80.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	82.00	82.00	0.00
6.00	112.00	30.00	0.00
9.00	183.00	71.00	0.00
12.00	252.00	69.00	0.00
15.00	280.00	28.00	0.00
18.00	304.00	24.00	0.00
21.00	326.00	22.00	0.00
24.00	343.00	17.00	0.00
27.00	354.00	11.00	0.00
30.00	362.00	8.00	0.00
33.00	371.00	9.00	0.00
36.00	375.00	4.00	0.00
39.00	379.00	4.00	0.00
42.00	382.00	3.00	0.00
45.00	384.00	2.00	0.00
48.00	384.00	0.00	0.00
51.00	384.00	0.00	0.00
54.00	384.00	0.00	0.00
57.00	384.00	0.00	0.00
60.00	384.00	0.00	0.00
63.00	388.00	4.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

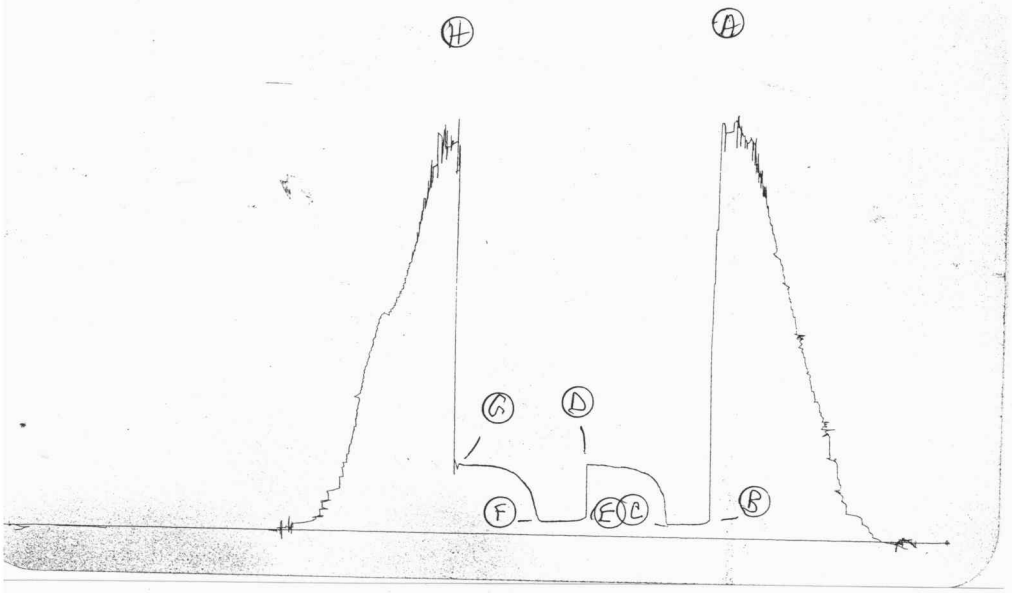
FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
66.00	393.00	5.00	0.00
69.00	411.00	18.00	0.00

1057 DST #3

TK# 20039

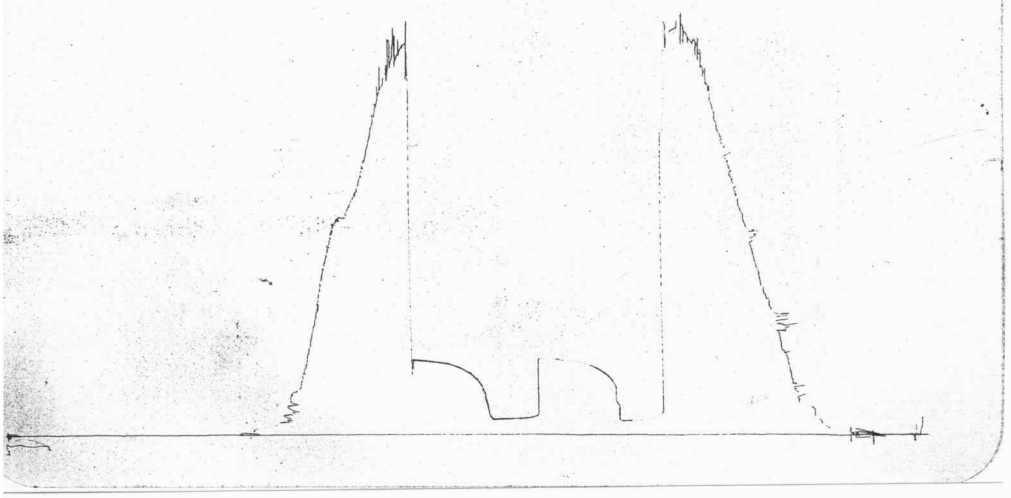
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4322 DST #3

TK# 20039

O



WESTERN TESTING CO., INC.
. FORMATION TESTING

final

TICKET Nº 20040

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3159 KB Formation Cherokee Eff. Pay Ft.

District PRATT Date 11-22-93 Customer Order No.

COMPANY NAME McCoy Petroleum Corp

ADDRESS 110 South Main St Suite 500 Wichita, KANSAS 67202

LEASE AND WELL NO. 1-17 Eatinger "A" COUNTY ~~Kiowa~~ Kearny STATE KANSAS Sec. 17 Twp. 21 Rge. 35W

Mail Invoice To SAME Co. Name Address No. Copies Requested Reg

Mail Charts To SAME Address No. Copies Requested Reg

Formation Test No. 4 Interval Tested From 4695 ft. to 4720 ft. Total Depth 4720 ft.

Packer Depth 4690 ft. Size 6-5/8 in. Packer Depth — ft. Size — in.

Packer Depth 4695 ft. Size 6-5/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4707 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4710 ft. Recorder Number 4392 Cap. 4200

Below Straddle Recorder Depth — ft. Recorder Number — Cap.

Drilling Contractor Sweetman Drilling

Mud Type Chem Viscosity 42

Weight 8.9 Water Loss 10.8 cc.

Chlorides 10,000 P.P.M.

Jars: Make WTC Serial Number 41

Did Well Flow? NO Reversed Out NO

Drill Collar Length 365 I. D. 2 1/4 in.

Weight Pipe Length 0 I. D. — in.

Drill Pipe Length 4302 I. D. 3.8 in.

Test Tool Length 28 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: Very weak 1/4" blow on initial flow died 10 minutes
Very weak blow for 5 minutes & died on final flow

Recovered — ft. of

Recovered 90 ft. of Heavy oil cut mud 30% oil, 70% Mud

Recovered — ft. of

Recovered — ft. of

Recovered — ft. of

Chlorides — P.P.M. Sample Jars used — Remarks:

Time On Location 9:30 A.M. (P.M.) Time Pick Up Tool 11:00 A.M. (P.M.) Time Off Location (A.M.) P.M.

Time Set Packer(s) 1:30 (A.M.) P.M. Time Started Off Bottom 4:30 (A.M.) P.M. Maximum Temperature 118 °F

Initial Hydrostatic Pressure		(A)	2394	P.S.I.	
Initial Flow Period	Minutes 30	(B)	107	P.S.I. to (C) 107	P.S.I.
Initial Closed In Period	Minutes 60	(D)	1069	P.S.I.	
Final Flow Period	Minutes 30	(E)	107	P.S.I. to (F) 107	P.S.I.
Final Closed In Period	Minutes 60	(G)	484	P.S.I.	
Final Hydrostatic Pressure		(H)	2241	P.S.I.	

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By John P. Harty
Signature of Customer or his authorized representative

Western Representative Lod Pritt — Thank you!

FIELD INVOICE

Open Hole Test	$—
Misrun	$—
Straddle Test	$—
Jars	$✓
Selective Zone	$—
Safety Joint	$✓
Standby	$—
Evaluation	$—
Extra Packer	$—
Circ. Sub.	$—
Mileage	$—
Fluid Sampler	$—
Extra Charts	$—
Insurance	$—
Telecopier	$—
TOTAL	$✓

WESTERN TESTING CO., INC.
Pressure Data

Date 11-28-93 Test Ticket No. 20040

Recorder No. 1051 Capacity Location Ft

Clock No. Elevation Well Temperature °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2298 P.S.I.	Open Tool	M	
B	First Initial Flow Pressure	78 P.S.I.	First Flow Pressure	30 Mins.	30 Mins
C	First Final Flow Pressure	78 P.S.I.	Initial Closed-in Pressure	60 Mins.	63 Mins
D	Initial Closed-in Pressure	1034 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins
E	Second Initial Flow Pressure	106 P.S.I.	Final Closed-in Pressure	60 Mins.	63 Mins
F	Second Final Flow Pressure	106 P.S.I.			
G	Final Closed-in Pressure	447 P.S.I.			
H	Final Hydrostatic Mud	2220 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.		Press.
B P 1	0	
P 2	5	
P 3	10	
P 4	15	
P 5	20	
P 6	25	
C P 7	30	78
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
C	0	78
	3	
	6	
	9	78
	12	80
	15	87
	18	108
	21	125
	24	148
	27	194
	30	241
	33	310
	36	398
	39	484
	42	581
	45	683
	48	785
	51	864
	54	930
	57	977
D	60	1013
D	63	1034

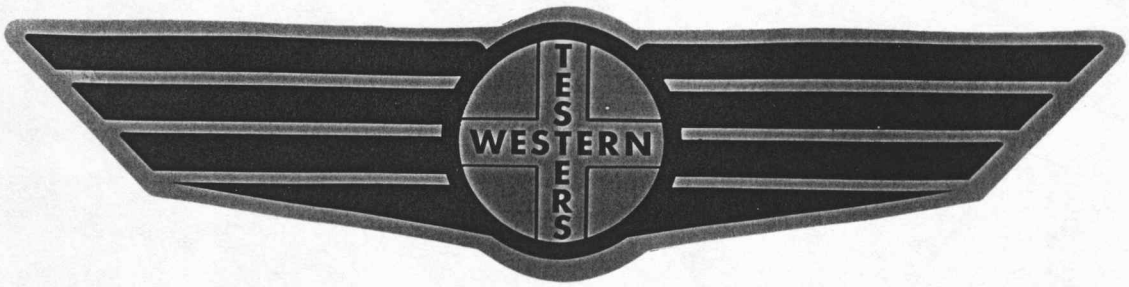
Second Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
E	0	
	5	
	10	
	15	
	20	
	25	
F	30	106
	35	
	40	
	45	
	50	
	55	
	60	
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
F	0	106
	3	
	6	
	9	
	12	
	15	
	18	
	21	106
	24	108
	27	115
	30	123
	33	135
	36	149
	39	163
	42	179
	45	209
	48	248
	51	278
	54	326
	57	364
G	60	403
G	63	447

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone 1-800-688-7021

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. #1-17 EATINGER A SEC. 17 TWP. 21S RGE. 35W TEST NO. 4 DATE 11/28/93

DST REPORT

GENERAL INFORMATION

DATE	: 11/28/93	TICKET	: 20040
CUSTOMER	: MCCOY PETROLEUM	LEASE	: EATINGER
WELL	: #1-17 TEST: 4	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: CHEROKEE
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 1051 RANGE : 4332	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4695.00 ft TO: 4720.00 ft TVD: 4720.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4707.0 ft 4710.0 ft
TEMPERATURE: 118.0

DRILL COLLAR LENGTH:	365.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4302.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	25.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4690.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4695.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: SWEETMAN DRLG.		
MUD TYPE	: CHEMICAL	VISCOSITY :	42.00 cp
WEIGHT	: 8.900 ppg	WATER LOSS:	10.800 cc
CHLORIDES	: 10000 ppm		
JARS-MAKE	: WTC	SERIAL NUMBER:	411
DID WELL FLOW?	: NO	REVERSED OUT?:	NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1/4 INCH BLOW - DIED IN 10 MINUTES. FINAL FLOW PERIOD VERY WEAK BLOW FOR 5 MINUTES AND DIED.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
90.0	30.0	0.0	0.0	70.0	HEAVY OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.1328 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.3098 STB	AVERAGE OIL RATE:	10.6218 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.4426 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2294.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	107.00	107.00
INITIAL SHUT-IN	60.00		1069.00
FINAL FLOW	30.00	107.00	107.00
FINAL SHUT-IN	60.00		484.00

FINAL HYDROSTATIC PRESSURE: 2241.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2298.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.00	78.00
INITIAL SHUT-IN	63.00		1034.00
FINAL FLOW	30.00	106.00	106.00
FINAL SHUT-IN	63.00		447.00

FINAL HYDROSTATIC PRESSURE: 2220.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11/28/93			TICKET	: 20040
CUSTOMER	: MCCOY PETROLEUM			LEASE	: EATINGER
WELL	: #1-17	TEST: 4		GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB			FORMATION	: CHEROKEE
SECTION	: 17			TOWNSHIP	: 21S
RANGE	: 35W	COUNTY:	KEARNY	STATE	: KS
GAUGE SN#	: 1051	RANGE	: 4332	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	78.00	78.00
5.00	78.00	0.00
10.00	78.00	0.00
15.00	78.00	0.00
20.00	78.00	0.00
25.00	78.00	0.00
30.00	78.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	78.00	78.00	0.00
6.00	78.00	0.00	0.00
9.00	78.00	0.00	0.00
12.00	80.00	2.00	0.00
15.00	87.00	7.00	0.00
18.00	108.00	21.00	0.00
21.00	125.00	17.00	0.00
24.00	148.00	23.00	0.00
27.00	194.00	46.00	0.00
30.00	241.00	47.00	0.00
33.00	310.00	69.00	0.00
36.00	398.00	88.00	0.00
39.00	484.00	86.00	0.00
42.00	581.00	97.00	0.00
45.00	683.00	102.00	0.00
48.00	785.00	102.00	0.00
51.00	864.00	79.00	0.00
54.00	930.00	66.00	0.00
57.00	977.00	47.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
60.00	1013.00	36.00	0.00
63.00	1034.00	21.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	106.00	106.00
5.00	106.00	0.00
10.00	106.00	0.00
15.00	106.00	0.00
20.00	106.00	0.00
25.00	106.00	0.00
30.00	106.00	0.00

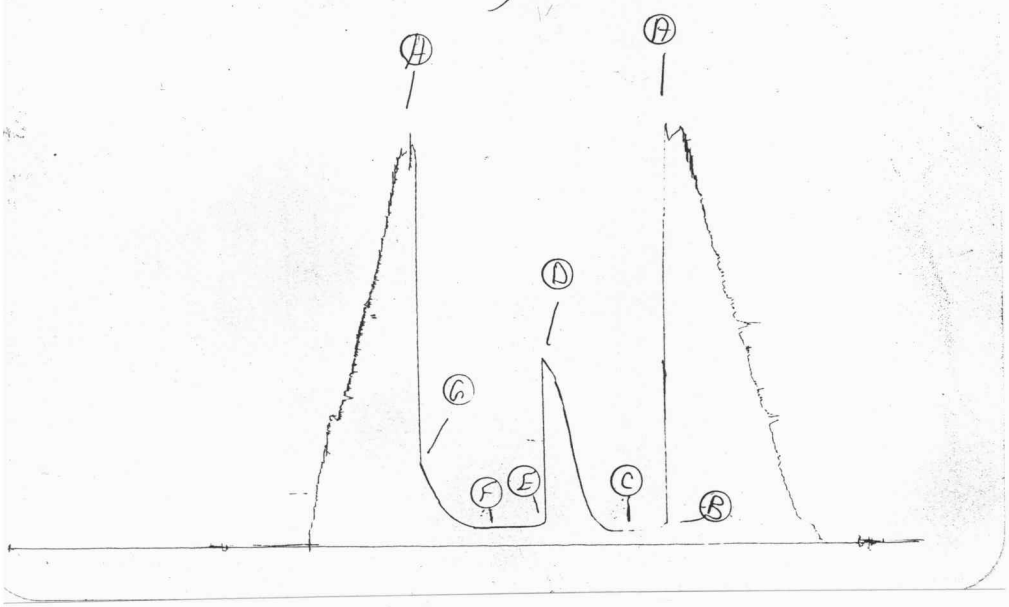
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	106.00	106.00	0.00
6.00	106.00	0.00	0.00
9.00	106.00	0.00	0.00
12.00	106.00	0.00	0.00
15.00	106.00	0.00	0.00
18.00	106.00	0.00	0.00
21.00	106.00	0.00	0.00
24.00	108.00	2.00	0.00
27.00	115.00	7.00	0.00
30.00	123.00	8.00	0.00
33.00	135.00	12.00	0.00
36.00	149.00	14.00	0.00
39.00	163.00	14.00	0.00
42.00	179.00	16.00	0.00
45.00	209.00	30.00	0.00
48.00	248.00	39.00	0.00
51.00	278.00	30.00	0.00
54.00	326.00	48.00	0.00
57.00	364.00	38.00	0.00
60.00	403.00	39.00	0.00
63.00	447.00	44.00	0.00

1051 DST #4

KH 20040

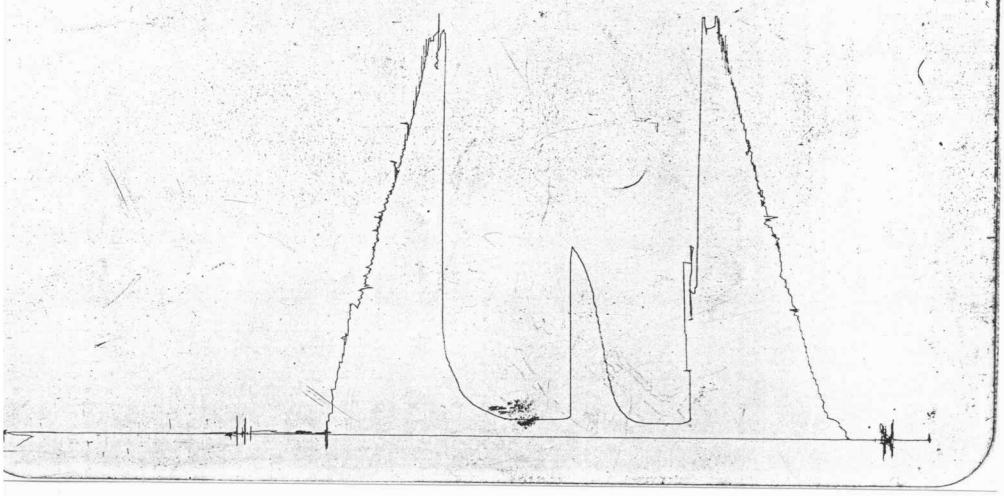
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4332 DST #4

KH 20040

O



Last Test

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 19958

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3159 K.B. Formation Fort Scott Eff. Pay ____ Ft.

District Hugoton Date 11-30-93 Customer Order No. ____

COMPANY NAME McCoy Pet.

ADDRESS 110 S. Main, Suite 500 Wichita, KS. 67202

LEASE AND WELL NO. Eatinger "A" 1-17 COUNTY Kearny STATE KS. Sec. 17 Twp. 26S Rge. 35W.

Mail Invoice To McCoy Pet. (Co. Name) Same (Address) No. Copies Requested Reg.

Mail Charts To McCoy Pet. Same (Address) No. Copies Requested Reg.

Formation Test No. 5 Interval Tested From 4570 ft. to 4598 ft. Total Depth 4980 ft.

Packer Depth 4565 ft. Size 6 5/8 in. Packer Depth 4598 ft. Size 6 5/8 in.

Packer Depth 4570 ft. Size 6 5/8 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4587 ft. Recorder Number 3849 Cap. 4200

Bottom Recorder Depth (Outside) 4590 ft. Recorder Number 2604 Cap. 4150

Below Straddle Recorder Depth 4602 ft. Recorder Number 2605 Cap. 4150

Drilling Contractor Sandman

Mud Type Chem. Viscosity 50

Weight 9.2 Water Loss 11.2 cc.

Chlorides 8,000 P.P.M.

Jars: Make W.T.C. Serial Number 421

Did Well Flow? No Reversed Out No

Drill Collar Length 236 I. D. 2 1/4 in.

Weight Pipe Length ____ I. D. ____ in.

Drill Pipe Length 4306 I. D. 3.8 in.

Test Tool Length 28 ft. Tool Size 5 1/2 in.

Anchor Length 28 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 X.H. in.

Blow: Weak 1/4" in Bucket "Built Slightly" I.F.
Surface Blow, died 28 min. into F.F.

Recovered 30 ft. of Oil spotted Mud

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of Total Fluid Rec. 30'

Chlorides ____ P.P.M. Sample Jars used ____ Remarks: Tool Pipe = 371' of 6 1/2" 11' of 5 1/2" Tot = 382'

Time On Location 11:45 A.M. / P.M. Time Pick Up Tool 1:10 A.M. / P.M. Time Off Location ____ A.M. / P.M.

Time Set Packer(s) 2:45 A.M. / P.M. Time Started Off Bottom 5:45 A.M. / P.M. Maximum Temperature 111°F

Initial Hydrostatic Pressure			(A) 2243	P.S.I.		
Initial Flow Period	Minutes 30	(B) 34	P.S.I. to	(C) 34	P.S.I.	
Initial Closed In Period	Minutes 30	(D) 446	P.S.I.			
Final Flow Period	Minutes 60	(E) 38	P.S.I. to	(F) 46	P.S.I.	
Final Closed In Period	Minutes 60	(G) 436	P.S.I.			
Final Hydrostatic Pressure			(H) 2156	P.S.I.		

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By John R. Stark
Signature of Customer or his authorized representative

Western Representative Jimmy L. Salazar

FIELD INVOICE

Open Hole Test	$ ✓
Misrun	$
Straddle Test ✓	$ ✓
Jars ✓	$ ✓
Selective Zone	$
Safety Joint ✓	$ ✓
Standby	$
Evaluation	$
Extra Packer ✓	$ ✓
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charts	$
Insurance	$
Telecopier	$
TOTAL	$

WESTERN TESTING CO., INC.

Pressure Data

LOST TEST

Date 11-30-93 Test Ticket No. 19958

Recorder No. 3849 Capacity Location Ft

Clock No. Elevation Well Temperature °

Point		Pressure		Time Given		Time Computed	
A	Initial Hydrostatic Mud	2250 P.S.I.	Open Tool	M			
B	First Initial Flow Pressure	43 P.S.I.	First Flow Pressure	30	Mins.	30	Min.
C	First Final Flow Pressure	43 P.S.I.	Initial Closed-in Pressure	30	Mins.	30	Min.
D	Initial Closed-in Pressure	455 P.S.I.	Second Flow Pressure	60	Mins.	55	Min.
E	Second Initial Flow Pressure	51 P.S.I.	Final Closed-in Pressure	60	Mins.		Min.
F	Second Final Flow Pressure	59 P.S.I.					
G	Final Closed-in Pressure	444 P.S.I.					
H	Final Hydrostatic Mud	2157 P.S.I.					

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.		Press.
B P 1	0	43
P 2	5	43
P 3	10	1
P 4	15	1
P 5	20	1
P 6	25	1
C P 7	30	43
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
C	0	43
	3	253
	6	337
	9	386
	12	409
	15	426
	18	436
	21	445
	24	449
	27	453
D	30	455
	33	
	36	
	39	
	42	
	45	
	48	
	51	
	54	
	57	
	60	

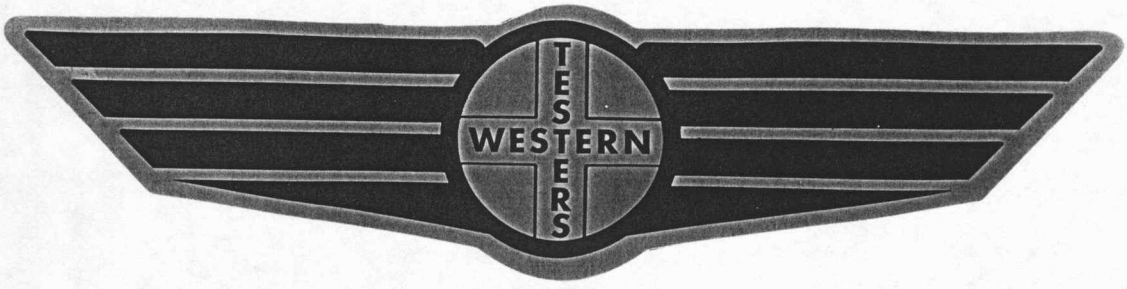
Second Flow Pressure
Breakdown: Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
E	0	51
	5	1
	10	1
	15	51
	20	52
	25	53
	30	54
	35	55
	40	56
	45	57
	50	58
F	55	59
G	60	
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In
Breakdown: Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes		Press.
F	0	59
	3	239
	6	311
	9	347
	12	369
	15	388
	18	403
	21	411
	24	420
	27	424
	30	428
	33	430
	36	432
	39	434
	42	437
	45	440
	48	443
	51	1
	54	444
	57	444
G	60	444

FORMATION TEST REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone 1-800-688-7021

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. #1-17 EATINGER A SEC. 17 TWP. 21S RGE. 35W TEST NO. 5 DATE 11/30/93

DST REPORT

GENERAL INFORMATION

DATE	: 11-26-93	TICKET	: 19958
CUSTOMER	: MCCOY PETROLEUM CORP.	LEASE	: EATINGER A
WELL	: #1-17 TEST: 5	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: FORT SCOTT
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 3849 RANGE : 4200	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4570.00 ft TO: 4598.00 ft TVD: 4980.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4587.0 ft 4590.0 ft
TEMPERATURE: 111.0

DRILL COLLAR LENGTH:	236.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4306.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	28.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4565.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4570.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4598.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: SWEETMAN DRLG.		
MUD TYPE	: CHEMICAL	VISCOSITY :	50.00 cp
WEIGHT	: 9.200 ppg	WATER LOSS:	11.200 cc
CHLORIDES	: 8000 ppm		
JARS-MAKE	: WTC	SERIAL NUMBER:	421
DID WELL FLOW?	: NO	REVERSED OUT?:	NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK 1/4 INCH BLOW IN BUCKET.
BUILT SLIGHTLY. FINAL FLOW PERIOD SURFACE BLOW-
DIED IN 28 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TAILPIPE 371 FT OF 6.5"; 11 FT OF 5.5" TOTAL 382FT

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	0.0	0.0	0.0	100.0	OIL SPOTTED MUD
0.0	0.0	0.0	0.0	0.0	OIL <1%

RATE INFORMATION

OIL VOLUME:	0.0000 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	85.0000 min.
MUD VOLUME:	0.1475 STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.1475 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2243.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	34.00	34.00
INITIAL SHUT-IN	30.00		446.00
FINAL FLOW	60.00	38.00	46.00
FINAL SHUT-IN	60.00		436.00

FINAL HYDROSTATIC PRESSURE: 2156.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2250.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	43.00	43.00
INITIAL SHUT-IN	30.00		455.00
FINAL FLOW	55.00	51.00	59.00
FINAL SHUT-IN	60.00		444.00

FINAL HYDROSTATIC PRESSURE: 2157.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 11-26-93	TICKET	: 19958
CUSTOMER	: MCCOY PETROLEUM CORP.	LEASE	: EATINGER A
WELL	: #1-17 TEST: 5	GEOLOGIST	: JOHN HASTINGS
ELEVATION	: 3159 KB	FORMATION	: FORT SCOTT
SECTION	: 17	TOWNSHIP	: 21S
RANGE	: 35W COUNTY: KEARNY	STATE	: KS
GAUGE SN#	: 3849 RANGE : 4200	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	43.00	43.00
5.00	43.00	0.00
10.00	43.00	0.00
15.00	43.00	0.00
20.00	43.00	0.00
25.00	43.00	0.00
30.00	43.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	253.00	253.00	12.67
6.00	337.00	84.00	6.83
9.00	386.00	49.00	4.89
12.00	409.00	23.00	3.92
15.00	426.00	17.00	3.33
18.00	436.00	10.00	2.94
21.00	445.00	9.00	2.67
24.00	449.00	4.00	2.46
27.00	453.00	4.00	2.30
30.00	455.00	2.00	2.17

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	51.00	51.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	51.00	0.00
10.00	51.00	0.00
15.00	51.00	0.00
20.00	52.00	1.00
25.00	53.00	1.00
30.00	54.00	1.00
35.00	55.00	1.00
40.00	56.00	1.00
45.00	57.00	1.00
50.00	58.00	1.00
55.00	59.00	1.00

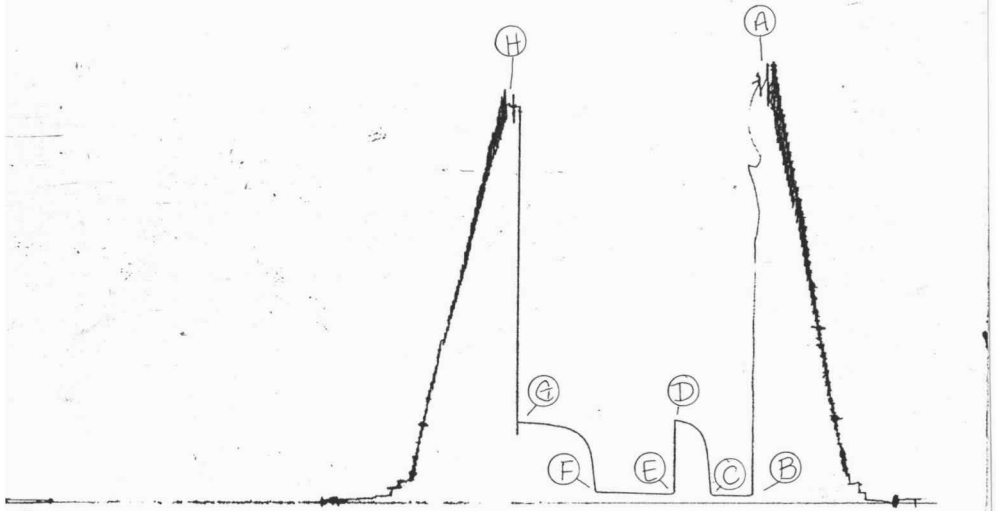
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	239.00	239.00	21.00
6.00	311.00	72.00	11.00
9.00	347.00	36.00	7.67
12.00	369.00	22.00	6.00
15.00	388.00	19.00	5.00
18.00	403.00	15.00	4.33
21.00	411.00	8.00	3.86
24.00	420.00	9.00	3.50
27.00	424.00	4.00	3.22
30.00	428.00	4.00	3.00
33.00	430.00	2.00	2.82
36.00	432.00	2.00	2.67
39.00	434.00	2.00	2.54
42.00	437.00	3.00	2.43
45.00	440.00	3.00	2.33
48.00	442.00	2.00	2.25
51.00	443.00	1.00	2.18
54.00	444.00	1.00	2.11
57.00	444.00	0.00	2.05
60.00	444.00	0.00	2.00

3849 DST 5

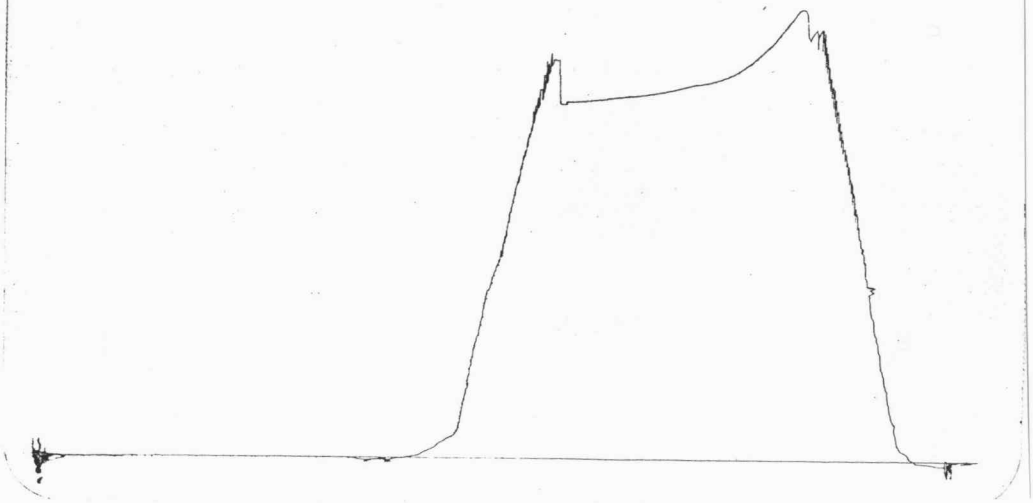
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I.



TK # 19958

Below Straddle



2604 DST 5

TK # 19958

O.

