

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MCCOY PETROLEUM CORPORATION
LEASE & WELL NO. SHOEMAKER #1
SEC. 25
TWP. 29S
RGE. 1E
TEST NO. 1
DATE 6/18/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-18-88	TICKET	:	13944
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	SHOEMAKER
WELL	:	#1	TEST:	:	1
ELEVATION	:	-	GEOLOGIST	:	??
SECTION	:	25	FORMATION	:	MISSISSIPPI
RANGE	:	1E	TOWNSHIP	:	29S
GAUGE SN#	:	13552	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
			4050		12

INTERVAL FROM	:	3109	TO	:	3127	TOTAL DEPTH	:	3127
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3104	SIZE	:	6.63			
PACKER DEPTH	:	3109	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE RIG 3			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	40
WEIGHT	:	9.8	WATER LOSS (CC)	:	10.0
CHLORIDES (PPM)	:	2000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	120	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	300	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	2665	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	24	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	18	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW INCREASED TO FAIR.
BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW THROUGHOUT.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: OIL & GAS CUT MUD (20% OIL)
RECOVERED : 60 FT OF: MUD CUT OIL (55% OIL)(25% GAS)

Total Barrels Fluid = 0.44
Total Fluid Prod Rate = 5.31 BFPD
Indicated Oil Rate = 2.30 BOPD
Indicated Wtr Rate = 0.19 BWPD
Corrected Oil Rate = 1.26 BOPD
Corrected Wtr Rate = 0.11 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 270 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 7:00 PM
WELL TEMPERATURE : 109
INITIAL HYDROSTATIC PRESSURE (A) 1627
INITIAL FLOW PERIOD MIN: 30 (B) 60 PSI TO (C) : 60
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1009
FINAL FLOW PERIOD MIN: 90 (E) 68 PSI TO (F) : 68
FINAL CLOSED IN PERIOD MIN: 90 (G) 1040
FINAL HYDROSTATIC PRESSURE (H) 1597
TIME STARTED OFF BOTTOM : 11:30 PM

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : SHOEMAKER
WELL : #1
DATE : 6-18-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

RECOVERED 270 FEET OF GAS ABOVE FLUID.

COMPANY : McCOY PETROLEUM CORPORATION
 WELL : #1
 GAUGE # : 13552
 DATE : 18/ 6/88

FIELD : SHOEMAKER
 JOB # : 13944
 DEPTH : 3127
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	7: 0: 0	0.000	60.000	109.00	0.000
2	7: 4: 59	0.083	60.000	109.00	0.000
3	7:10: 0	0.167	60.000	109.00	0.000
4	7:15: 0	0.250	60.000	109.00	0.000
5	7:19:59	0.333	60.000	109.00	0.000
6	7:25: 0	0.417	60.000	109.00	0.000
7	7:30: 0	0.500	60.000	109.00	0.000
8	7:33: 0	0.550	60.000	109.00	0.000
9	7:36: 0	0.600	64.000	109.00	4.000
10	7:39: 0	0.650	76.000	109.00	12.000
11	7:42: 0	0.700	97.000	109.00	21.000
12	7:45: 0	0.750	118.000	109.00	21.000
13	7:48: 0	0.800	144.000	109.00	26.000
14	7:51: 0	0.850	177.000	109.00	33.000
15	7:54: 0	0.900	215.000	109.00	38.000
16	7:57: 0	0.950	267.000	109.00	52.000
17	8: 0: 0	1.000	330.000	109.00	63.000
18	8: 2: 59	1.050	399.000	109.00	69.000
19	8: 6: 0	1.100	483.000	109.00	84.000
20	8: 9: 0	1.150	564.000	109.00	81.000
21	8:12: 0	1.200	651.000	109.00	87.000
22	8:15: 0	1.250	731.000	109.00	80.000
23	8:18: 0	1.300	806.000	109.00	75.000
24	8:21: 0	1.350	873.000	109.00	67.000
25	8:24: 0	1.400	930.000	109.00	57.000
26	8:27: 0	1.450	977.000	109.00	47.000
27	8:30: 0	1.500	1009.000	109.00	32.000
28	8:31: 0	1.517	68.000	109.00	-941.000
29	8:34:59	1.583	68.000	109.00	0.000
30	8:40: 0	1.667	68.000	109.00	0.000
31	8:45: 0	1.750	68.000	109.00	0.000
32	8:49:59	1.833	68.000	109.00	0.000
33	8:55: 0	1.917	68.000	109.00	0.000
34	9: 0: 0	2.000	68.000	109.00	0.000
35	9: 4: 59	2.083	68.000	109.00	0.000
36	9:10: 0	2.167	68.000	109.00	0.000
37	9:15: 0	2.250	68.000	109.00	0.000
38	9:19:59	2.333	68.000	109.00	0.000
39	9:25: 0	2.417	68.000	109.00	0.000
40	9:30: 0	2.500	68.000	109.00	0.000
41	9:34:59	2.583	68.000	109.00	0.000
42	9:40: 0	2.667	68.000	109.00	0.000
43	9:45: 0	2.750	68.000	109.00	0.000
44	9:49:59	2.833	68.000	109.00	0.000
45	9:55: 0	2.917	68.000	109.00	0.000
46	10: 0: 0	3.000	68.000	109.00	0.000
47	10: 3: 0	3.050	69.000	109.00	1.000
48	10: 6: 0	3.100	76.000	109.00	7.000
49	10: 9: 0	3.150	85.000	109.00	9.000
50	10:12: 0	3.200	100.000	109.00	15.000
51	10:15: 0	3.250	118.000	109.00	18.000
52	10:18: 0	3.300	139.000	109.00	21.000

COMPANY : MCCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 18/ 6/88

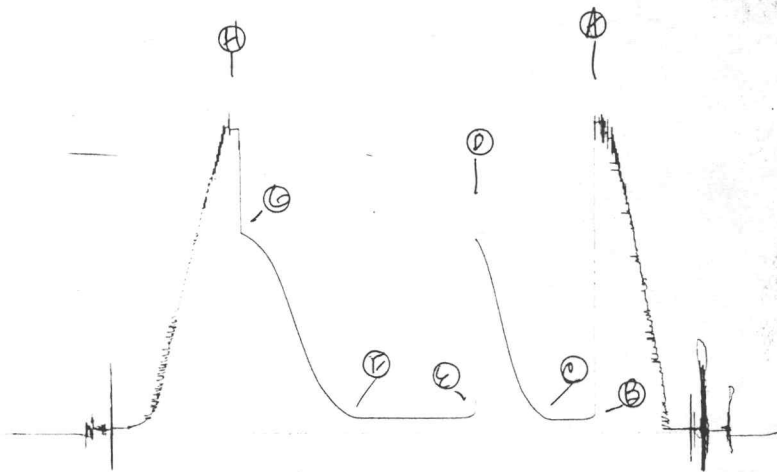
FIELD : SHOEMAKER
JOB # : 13944
DEPTH : 3127
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	10:21: 0	3.350	162.000	109.00	23.000
54	10:24: 0	3.400	188.000	109.00	26.000
55	10:27: 0	3.450	216.000	109.00	28.000
56	10:30: 0	3.500	249.000	109.00	33.000
57	10:33: 0	3.550	293.000	109.00	44.000
58	10:36: 0	3.600	338.000	109.00	45.000
59	10:39: 0	3.650	394.000	109.00	56.000
60	10:42: 0	3.700	450.000	109.00	56.000
61	10:45: 0	3.750	510.000	109.00	60.000
62	10:48: 0	3.800	573.000	109.00	63.000
63	10:51: 0	3.850	634.000	109.00	61.000
64	10:54: 0	3.900	695.000	109.00	61.000
65	10:57: 0	3.950	752.000	109.00	57.000
66	11: 0: 0	4.000	809.000	109.00	57.000
67	11: 3: 0	4.050	857.000	109.00	48.000
68	11: 6: 0	4.100	893.000	109.00	36.000
69	11: 9: 0	4.150	928.000	109.00	35.000
70	11:11:59	4.200	952.000	109.00	24.000
71	11:15: 0	4.250	977.000	109.00	25.000
72	11:18: 0	4.300	996.000	109.00	19.000
73	11:21: 0	4.350	1010.000	109.00	14.000
74	11:24: 0	4.400	1026.000	109.00	16.000
75	11:27: 0	4.450	1036.000	109.00	10.000
76	11:30: 0	4.500	1040.000	109.00	4.000

WESTERN TESTING.CO. INC.

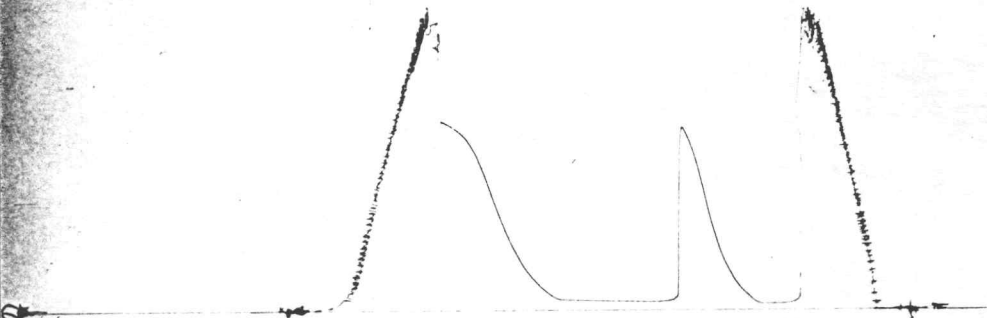
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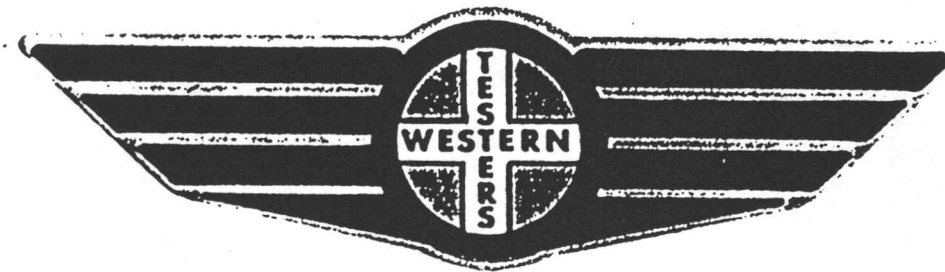


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COMPANY

MCCOY PETROLEUM CORPORATION

LEASE & WELL NO.

SHOEMAKER #1

SEC. 25

TWP. 29S

RGE. 1E

TEST NO. 2

DATE

6/19/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 6-19-88	TICKET	: 13945
CUSTOMER	: McCOY PETROLEUM CORPORATION	LEASE	: SHOEMAKER
WELL	: #1 TEST: 2	GEOLOGIST	: ??
ELEVATION	: -	FORMATION	: MISSISSIPPI
SECTION	: 25	TOWNSHIP	: 29S
RANGE	: 1E	COUNTY	: SEDGWICK
GAUGE SN#	: 13552	RANGE	: 4050
		STATE	: KANSAS
		CLOCK	: 12

INTERVAL FROM	: 3128	TO	: 3147	TOTAL DEPTH	: 3147
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3123	SIZE	: 6.63		
PACKER DEPTH	: 3128	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: DUKE RIG 3		
MUD TYPE	: CHEMICAL	VISCOSITY	: 49
WEIGHT	: 9.7	WATER LOSS (CC)	: 10.0
CHLORIDES (PPM)	: 2000		
JARS-MAKE	: -	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 120 FT	I.D. inch	: 2.25
WEIGHT PIPE LENGTH	: 300 FT	I.D. inch	: 2.70
DRILL PIPE LENGTH	: 2684 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 24 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 19 FT	ANCHOR SIZE	: 5.50
SURFACE CHOKE SIZE	: .75 IN	BOTTOM CHOKE SIZE	: .75
MAIN HOLE SIZE	: 7.875 IN	TOOL JOINT SIZE	: 4.5 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW THROUGHOUT.
BLOW COMMENT #2 : FINAL FLOW-FAIR BLOW INCREASED TO STRONG.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 40 FT OF: OIL & GAS CUT MUD (20% OIL)(20% GAS)
RECOVERED : 60 FT OF: OIL & GAS CUT MUD (20% OIL)(55% GAS)

Total Barrels Fluid = 0.49
Total Fluid Prod Rate = 5.90 BFPD
Indicated Oil Rate = 1.18 BOPD
Indicated Wtr Rate = 0.23 BWPD
Corrected Oil Rate = 5.04 BOPD
Corrected Wtr Rate = 0.98 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 330 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 9:00 AM
WELL TEMPERATURE : 109
INITIAL HYDROSTATIC PRESSURE (A) 1640
INITIAL FLOW PERIOD MIN: 30 (B) 69 PSI TO (C) : 69
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1152
FINAL FLOW PERIOD MIN: 90 (E) 101 PSI TO (F) : 101
FINAL CLOSED IN PERIOD MIN: 96 (G) 1153
FINAL HYDROSTATIC PRESSURE (H) 1627

TIME STARTED OFF BOTTOM : 1:30 PM

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : SHOEMAKER
WELL : #1
DATE : 6-19-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

RECOVERED 330 FEET OF GAS ABOVE FLUID.

COMPANY : MCCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 19/ 6/88

FIELD : SHOEMAKER
JOB # : 13945
DEPTH : 3147
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	9: 0: 0	0.000	69.000	109.00	0.000
2	9: 4: 59	0.083	69.000	109.00	0.000
3	9:10: 0	0.167	69.000	109.00	0.000
4	9:15: 0	0.250	69.000	109.00	0.000
5	9:19:59	0.333	69.000	109.00	0.000
6	9:25: 0	0.417	69.000	109.00	0.000
7	9:30: 0	0.500	69.000	109.00	0.000
8	9:33: 0	0.550	74.000	109.00	5.000
9	9:36: 0	0.600	84.000	109.00	10.000
10	9:39: 0	0.650	109.000	109.00	25.000
11	9:42: 0	0.700	142.000	109.00	33.000
12	9:45: 0	0.750	198.000	109.00	56.000
13	9:48: 0	0.800	300.000	109.00	102.000
14	9:51: 0	0.850	455.000	109.00	155.000
15	9:54: 0	0.900	641.000	109.00	186.000
16	9:57: 0	0.950	792.000	109.00	151.000
17	10: 0: 0	1.000	904.000	109.00	112.000
18	10: 2: 59	1.050	973.000	109.00	69.000
19	10: 6: 0	1.100	1024.000	109.00	51.000
20	10: 9: 0	1.150	1052.000	109.00	28.000
21	10:12: 0	1.200	1073.000	109.00	21.000
22	10:15: 0	1.250	1095.000	109.00	22.000
23	10:18: 0	1.300	1113.000	109.00	18.000
24	10:21: 0	1.350	1130.000	109.00	17.000
25	10:24: 0	1.400	1139.000	109.00	9.000
26	10:27: 0	1.450	1146.000	109.00	7.000
27	10:30: 0	1.500	1152.000	109.00	6.000
28	10:31: 0	1.517	101.000	109.00	-1051.000
29	10:34: 59	1.583	101.000	109.00	0.000
30	10:40: 0	1.667	101.000	109.00	0.000
31	10:45: 0	1.750	101.000	109.00	0.000
32	10:49: 59	1.833	101.000	109.00	0.000
33	10:55: 0	1.917	101.000	109.00	0.000
34	11: 0: 0	2.000	101.000	109.00	0.000
35	11: 4: 59	2.083	101.000	109.00	0.000
36	11:10: 0	2.167	101.000	109.00	0.000
37	11:15: 0	2.250	101.000	109.00	0.000
38	11:19: 59	2.333	101.000	109.00	0.000
39	11:25: 0	2.417	101.000	109.00	0.000
40	11:30: 0	2.500	101.000	109.00	0.000
41	11:34: 59	2.583	101.000	109.00	0.000
42	11:40: 0	2.667	101.000	109.00	0.000
43	11:45: 0	2.750	101.000	109.00	0.000
44	11:49: 59	2.833	101.000	109.00	0.000
45	11:55: 0	2.917	101.000	109.00	0.000
46	12: 0: 0	3.000	101.000	109.00	0.000
47	12: 3: 0	3.050	105.000	109.00	4.000
48	12: 6: 0	3.100	119.000	109.00	14.000
49	12: 9: 0	3.150	147.000	109.00	28.000
50	12:12: 0	3.200	189.000	109.00	42.000
51	12:15: 0	3.250	260.000	109.00	71.000
52	12:18: 0	3.300	360.000	109.00	100.000

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 19/ 6/88

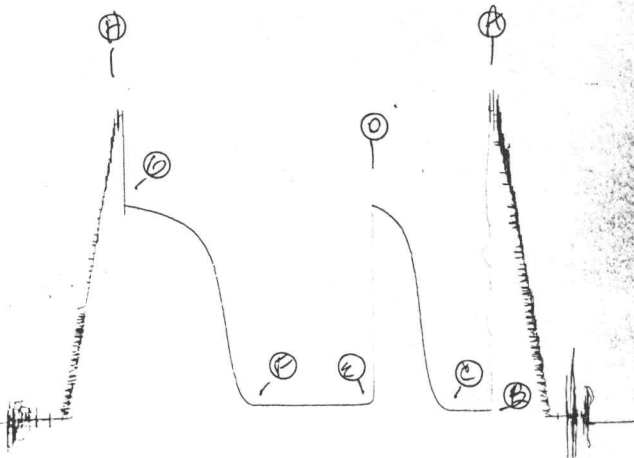
FIELD : SHOEMAKER
JOB # : 13945
DEPTH : 3147
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	12:21: 0	3.350	483.000	109.00	123.000
54	12:24: 0	3.400	609.000	109.00	126.000
55	12:27: 0	3.450	723.000	109.00	114.000
56	12:30: 0	3.500	822.000	109.00	99.000
57	12:33: 0	3.550	878.000	109.00	56.000
58	12:36: 0	3.600	924.000	109.00	46.000
59	12:39: 0	3.650	960.000	109.00	36.000
60	12:42: 0	3.700	994.000	109.00	34.000
61	12:45: 0	3.750	1017.000	109.00	23.000
62	12:48: 0	3.800	1035.000	109.00	18.000
63	12:51: 0	3.850	1052.000	109.00	17.000
64	12:54: 0	3.900	1064.000	109.00	12.000
65	12:57: 0	3.950	1074.000	109.00	10.000
66	13: 0: 0	4.000	1084.000	109.00	10.000
67	13: 3: 0	4.050	1093.000	109.00	9.000
68	13: 6: 0	4.100	1100.000	109.00	7.000
69	13: 9: 0	4.150	1110.000	109.00	10.000
70	13:11:59	4.200	1116.000	109.00	6.000
71	13:15: 0	4.250	1121.000	109.00	5.000
72	13:18: 0	4.300	1128.000	109.00	7.000
73	13:21: 0	4.350	1132.000	109.00	4.000
74	13:24: 0	4.400	1138.000	109.00	6.000
75	13:27: 0	4.450	1142.000	109.00	4.000
76	13:30: 0	4.500	1146.000	109.00	4.000
77	13:33: 0	4.550	1150.000	109.00	4.000
78	13:36: 0	4.600	1153.000	109.00	3.000

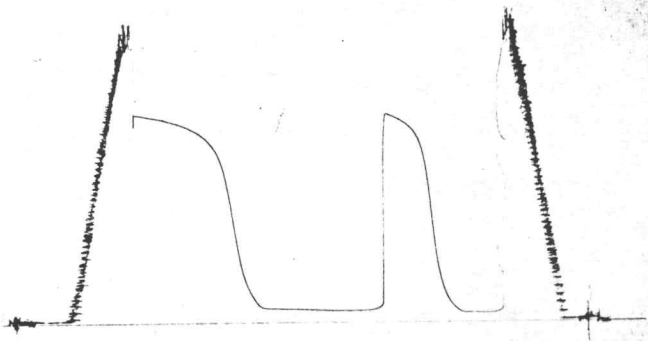
WESTERN TESTING CO. INC.

JK # 13945

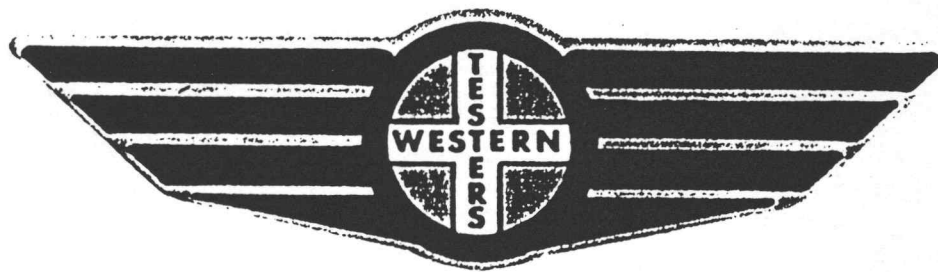
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JK # 13945
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. SHOEMAKER #1 SEC. 25 TWP. 29S RGE. 1E TEST NO. 3 DATE 6/21/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-21-88	TICKET	:	13946
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	SHOEMAKER
WELL	:	#1	TEST:	:	3
ELEVATION	:	-	GEOLOGIST	:	??
SECTION	:	25	FORMATION	:	SIMPSON
RANGE	:	1E	TOWNSHIP	:	29S
GAUGE SN#	:	13552	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
		SEDGWICK	4050		12

INTERVAL FROM	:	3515	TO	:	3531	TOTAL DEPTH	:	3531
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3510	SIZE	:	6.63			
PACKER DEPTH	:	3515	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE RIF 3			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	42
WEIGHT	:	9.7	WATER LOSS (CC)	:	10.4
CHLORIDES (PPM)	:	2000			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	120	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	300	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3071	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	24	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	16	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW DIED IN 12 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 2 FT OF: DRILLING MUD

Total Barrels Fluid = 0.01
Total Fluid Prod Rate = 0.24 BFPD
Indicated Wtr Rate = 0.02 BWPD

REMARK 1 : FLUSHED TOOL INITIAL FLOW
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:00 AM

TIME STARTED OFF BOTTOM : 8:00 AM

WELL TEMPERATURE : 111

INITIAL HYDROSTATIC PRESSURE

(A) 1881

INITIAL FLOW PERIOD MIN: 30

(B) 51 PSI TO (C) : 47

INITIAL CLOSED IN PERIOD MIN: 30

(D) 47

FINAL FLOW PERIOD MIN: 30

(E) 47 PSI TO (F) : 47

FINAL CLOSED IN PERIOD MIN: 27

(G) 47

FINAL HYDROSTATIC PRESSURE

(H) 1871

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : SHOEMAKER
WELL : #1
DATE : 6-21-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

FLUSHED TOOL INITIAL FLOW

COMPANY : MCCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 21/ 6/88

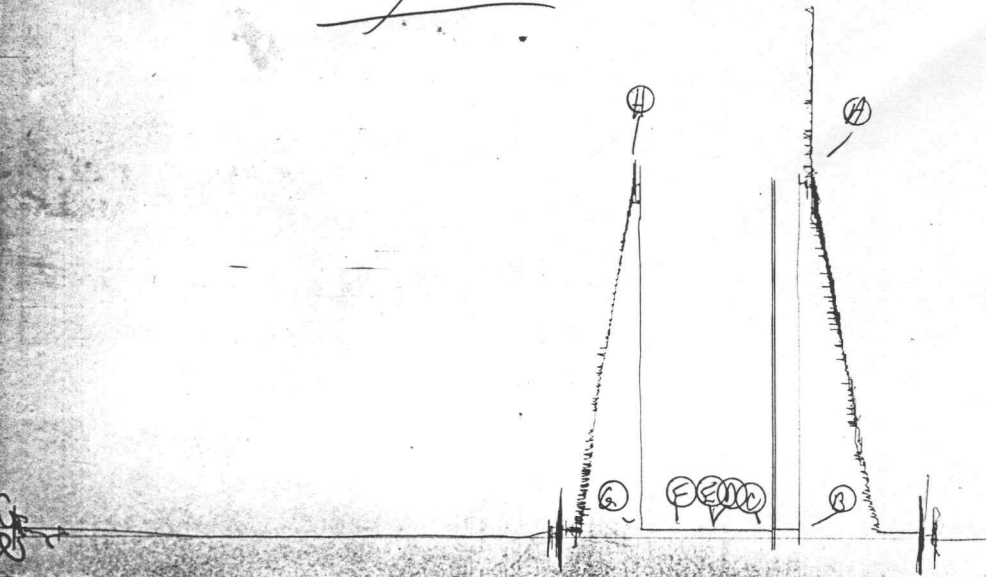
FIELD : SHOEMAKER
JOB # : 13946
DEPTH : 3531
TEST : FLUSHED TOOL INITIAL FLOW

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6: 0: 0	0.000	51.000	111.00	0.000
2	6: 4: 59	0.083	51.000	111.00	0.000
3	6:10: 0	0.167	51.000	111.00	0.000
4	6:15: 0	0.250	51.000	111.00	0.000
5	6:19:59	0.333	40.000	111.00	-11.000
6	6:25: 0	0.417	46.000	111.00	6.000
7	6:30: 0	0.500	47.000	111.00	1.000
8	6:33: 0	0.550	47.000	111.00	0.000
9	6:36: 0	0.600	47.000	111.00	0.000
10	6:39: 0	0.650	47.000	111.00	0.000
11	6:42: 0	0.700	47.000	111.00	0.000
12	6:45: 0	0.750	47.000	111.00	0.000
13	6:48: 0	0.800	47.000	111.00	0.000
14	6:51: 0	0.850	47.000	111.00	0.000
15	6:54: 0	0.900	47.000	111.00	0.000
16	6:57: 0	0.950	47.000	111.00	0.000
17	7: 0: 0	1.000	47.000	111.00	0.000
18	7: 1: 0	1.017	47.000	111.00	0.000
19	7: 4: 59	1.083	47.000	111.00	0.000
20	7:10: 0	1.167	47.000	111.00	0.000
21	7:15: 0	1.250	47.000	111.00	0.000
22	7:19:59	1.333	47.000	111.00	0.000
23	7:25: 0	1.417	47.000	111.00	0.000
24	7:30: 0	1.500	47.000	111.00	0.000
25	7:33: 0	1.550	47.000	111.00	0.000
26	7:36: 0	1.600	47.000	111.00	0.000
27	7:39: 0	1.650	47.000	111.00	0.000
28	7:42: 0	1.700	47.000	111.00	0.000
29	7:45: 0	1.750	47.000	111.00	0.000
30	7:48: 0	1.800	47.000	111.00	0.000
31	7:51: 0	1.850	47.000	111.00	0.000
32	7:54: 0	1.900	47.000	111.00	0.000
33	7:57: 0	1.950	47.000	111.00	0.000

WESTERN TESTING CO. INC.

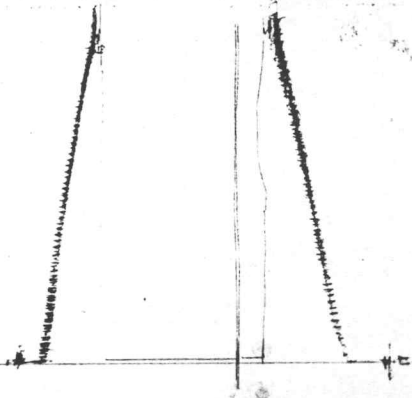
KA 13946

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RT 13946

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. SHOEMAKER #1 SEC. 25 TWP. 29S RGE. 1E TEST NO. 4 DATE 6/21/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-21-88	TICKET	:	13947
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	SHOEMAKER
WELL	:	#1	TEST:	:	4
ELEVATION	:	-	GEOLOGIST	:	??
SECTION	:	25	FORMATION	:	SIMPSON
RANGE	:	1E	TOWNSHIP	:	29S
Gauge SN#	:	13552	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
			4050		12

INTERVAL FROM	:	3535	TO	:	3565	TOTAL DEPTH	:	3565
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3530	SIZE	:	6.63			
PACKER DEPTH	:	3535	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE RIG 3	VISCOSITY	:	47
MUD TYPE	:	CHEMICAL	WATER LOSS (CC)	:	14.0
WEIGHT	:	9.5	SERIAL NUMBER	:	-
CHLORIDES (PPM)	:	3000	REVERSED OUT ?	:	NO
JARS-MAKE	:	-			
DID WELL FLOW ?	:	NO			

DRILL COLLAR LENGTH	:	120	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	300	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3091	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	24	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	30	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW THROUGHOUT.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 20 FT OF: OIL CUT MUD (15% OIL)
RECOVERED : 60 FT OF: SLIGHTLY OIL CUT MUD (2% OIL)

Total Barrels Fluid = 0.39
Total Fluid Prod Rate = 9.44 BFPD
Indicated Oil Rate = 0.50 BOPD
Indicated Wtr Rate = 0.90 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:10 PM

TIME STARTED OFF BOTTOM : 8:40 PM

WELL TEMPERATURE : 111

INITIAL HYDROSTATIC PRESSURE

(A) 1890

INITIAL FLOW PERIOD MIN: 30

(B) 86 PSI TO (C) : 86

INITIAL CLOSED IN PERIOD MIN: 45

(D) 1313

FINAL FLOW PERIOD MIN: 30

(E) 115 PSI TO (F) : 115

FINAL CLOSED IN PERIOD MIN: 45

(G) 1245

FINAL HYDROSTATIC PRESSURE

(H) 1868

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : SHOEMAKER
WELL : #1
DATE : 6-21-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

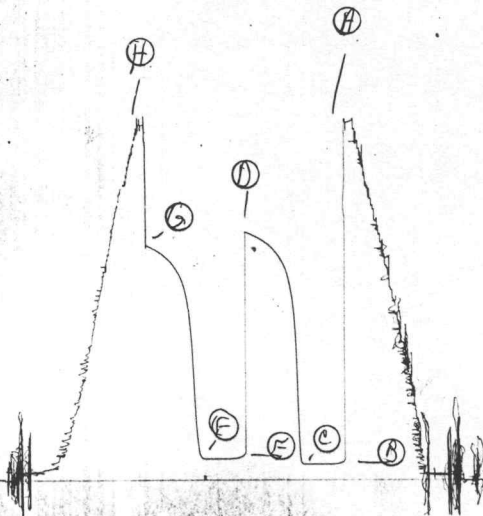
COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 21/ 6/88

FIELD : SHOEMAKER
JOB # : 13947
DEPTH : 3565
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:10: 0	0.000	86.000	111.00	0.000
2	6:14:59	0.083	86.000	111.00	0.000
3	6:20: 0	0.167	86.000	111.00	0.000
4	6:25: 0	0.250	86.000	111.00	0.000
5	6:29:59	0.333	86.000	111.00	0.000
6	6:35: 0	0.417	86.000	111.00	0.000
7	6:40: 0	0.500	86.000	111.00	0.000
8	6:43: 0	0.550	148.000	111.00	62.000
9	6:46: 0	0.600	605.000	111.00	457.000
10	6:49: 0	0.650	888.000	111.00	283.000
11	6:52: 0	0.700	1018.000	111.00	130.000
12	6:55: 0	0.750	1106.000	111.00	88.000
13	6:58: 0	0.800	1156.000	111.00	50.000
14	7: 1: 0	0.850	1189.000	111.00	33.000
15	7: 4: 0	0.900	1214.000	111.00	25.000
16	7: 7: 0	0.950	1238.000	111.00	24.000
17	7:10: 0	1.000	1256.000	111.00	18.000
18	7:13: 0	1.050	1270.000	111.00	14.000
19	7:16: 0	1.100	1283.000	111.00	13.000
20	7:19: 0	1.150	1294.000	111.00	11.000
21	7:22: 0	1.200	1304.000	111.00	10.000
22	7:25: 0	1.250	1313.000	111.00	9.000
23	7:26: 0	1.267	115.000	111.00	-1198.000
24	7:29:59	1.333	115.000	111.00	0.000
25	7:35: 0	1.417	115.000	111.00	0.000
26	7:40: 0	1.500	115.000	111.00	0.000
27	7:44:59	1.583	115.000	111.00	0.000
28	7:50: 0	1.667	115.000	111.00	0.000
29	7:55: 0	1.750	115.000	111.00	0.000
30	7:58: 0	1.800	128.000	111.00	13.000
31	8: 1: 0	1.850	300.000	111.00	172.000
32	8: 4: 0	1.900	615.000	111.00	315.000
33	8: 7: 0	1.950	848.000	111.00	233.000
34	8:10: 0	2.000	979.000	111.00	131.000
35	8:13: 0	2.050	1053.000	111.00	74.000
36	8:16: 0	2.100	1101.000	111.00	48.000
37	8:19: 0	2.150	1133.000	111.00	32.000
38	8:22: 0	2.200	1157.000	111.00	24.000
39	8:25: 0	2.250	1179.000	111.00	22.000
40	8:28: 0	2.300	1197.000	111.00	18.000
41	8:31: 0	2.350	1212.000	111.00	15.000
42	8:34: 0	2.400	1224.000	111.00	12.000
43	8:37: 0	2.450	1235.000	111.00	11.000
44	8:40: 0	2.500	1245.000	111.00	10.000

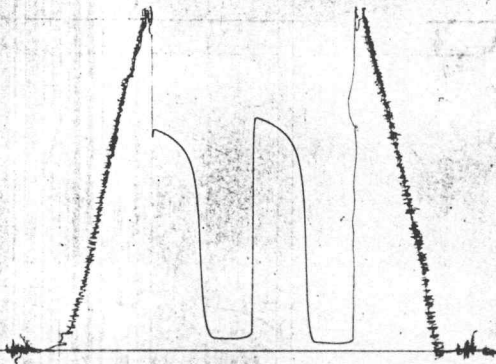
WESTERN TESTING CO. INC.

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