

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 6-5-88	TICKET	: 14088
CUSTOMER	: McCOY PETROLEUM CORP.	LEASE	: BROWN
WELL	: #1 TEST: 1	GEOLOGIST	: J. HASTINGS
ELEVATION	: 1349 KB	FORMATION	: KANSAS CITY
SECTION	: 36	TOWNSHIP	: 29S
RANGE	: 3W	COUNTY	: SEDGWICK
GAUGE SN#	: 3659	STATE	: KANSAS
		RANGE	: 4000
		CLOCK	: 12

INTERVAL FROM	: 3119	TO	: 3140	TOTAL DEPTH	: 3140
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3114	SIZE	: 6.63		
PACKER DEPTH	: 3119	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: DUKE RIG 3		
MUD TYPE	: PREMIX	VISCOSITY	: 44
WEIGHT	: 9.0	WATER LOSS (CC)	: 16.0
CHLORIDES (PPM)	: 4000		
JARS-MAKE	: -	SERIAL NUMBER	: -
DID WELL FLOW ?	: -	REVERSED OUT ?	: -

DRILL COLLAR LENGTH	: 62 FT	I.D. inch	: 2.25
WEIGHT PIPE LENGTH	: 315 FT	I.D. inch	: 2.90
DRILL PIPE LENGTH	: 2718 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 24 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 21 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 XH

BLOW COMMENT #1 : INITIAL FLOW-WEAK SURFACE BLOW DIED IN 10 MINUTES-
REMAINS DEAD THROUGHOUT.

BLOW COMMENT #2 : FINAL FLOW-NO BLOW-REMAINS DEAD THROUGHOUT.

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 10 FT OF: HEAVY THICK MUD

Total Barrels Fluid = 0.05
Total Fluid Prod Rate = 1.18 BFPD
Indicated Wtr Rate = 0.12 BWPD

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

SET PACKER(S) : 6:00 AM

TIME STARTED OFF BOTTOM : 8:30 AM

WELL TEMPERATURE : 109

INITIAL HYDROSTATIC PRESSURE

(A) 1525

INITIAL FLOW PERIOD MIN: 30

(B) 24 PSI TO (C) : 81

INITIAL CLOSED IN PERIOD MIN: 45

(D) 473

FINAL FLOW PERIOD MIN: 30

(E) 85 PSI TO (F) : 69

FINAL CLOSED IN PERIOD MIN: 45

(G) 77

FINAL HYDROSTATIC PRESSURE

(H) 1511

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORP.
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-5-88
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : McCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 3659
DATE : 5/ 6/88

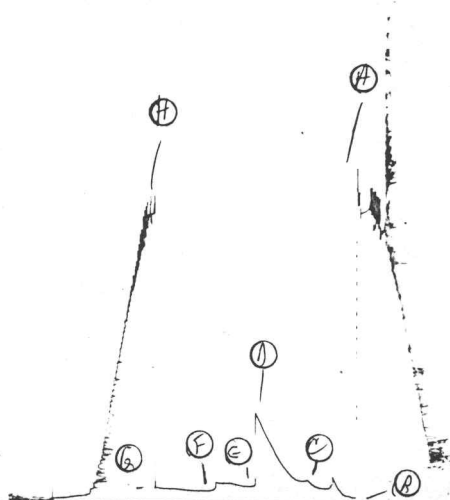
FIELD : BROWN
JOB # : 14088
DEPTH : 3140
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6: 0: 0	0.000	24.000	109.00	0.000
2	6: 4: 59	0.083	31.000	109.00	7.000
3	6:10: 0	0.167	40.000	109.00	9.000
4	6:15: 0	0.250	85.000	109.00	45.000
5	6:19: 59	0.333	83.000	109.00	-2.000
6	6:25: 0	0.417	76.000	109.00	-7.000
7	6:30: 0	0.500	81.000	109.00	5.000
8	6:33: 0	0.550	96.000	109.00	15.000
9	6:36: 0	0.600	113.000	109.00	17.000
10	6:39: 0	0.650	114.000	109.00	1.000
11	6:42: 0	0.700	115.000	109.00	1.000
12	6:45: 0	0.750	119.000	109.00	4.000
13	6:48: 0	0.800	132.000	109.00	13.000
14	6:51: 0	0.850	155.000	109.00	23.000
15	6:54: 0	0.900	184.000	109.00	29.000
16	6:57: 0	0.950	214.000	109.00	30.000
17	7: 0: 0	1.000	251.000	109.00	37.000
18	7: 2: 59	1.050	292.000	109.00	41.000
19	7: 6: 0	1.100	333.000	109.00	41.000
20	7: 9: 0	1.150	373.000	109.00	40.000
21	7:12: 0	1.200	422.000	109.00	49.000
22	7:15: 0	1.250	473.000	109.00	51.000
23	7:16: 0	1.267	85.000	109.00	-388.000
24	7:19: 59	1.333	85.000	109.00	0.000
25	7:25: 0	1.417	88.000	109.00	3.000
26	7:30: 0	1.500	97.000	109.00	9.000
27	7:34: 59	1.583	103.000	109.00	6.000
28	7:40: 0	1.667	102.000	109.00	-1.000
29	7:45: 0	1.750	69.000	109.00	-33.000
30	7:48: 0	1.800	62.000	109.00	-7.000
31	7:51: 0	1.850	62.000	109.00	0.000
32	7:54: 0	1.900	62.000	109.00	0.000
33	7:57: 0	1.950	62.000	109.00	0.000
34	8: 0: 0	2.000	62.000	109.00	0.000
35	8: 3: 0	2.050	64.000	109.00	2.000
36	8: 5: 59	2.100	65.000	109.00	1.000
37	8: 9: 0	2.150	68.000	109.00	3.000
38	8:12: 0	2.200	71.000	109.00	3.000
39	8:15: 0	2.250	72.000	109.00	1.000
40	8:18: 0	2.300	73.000	109.00	1.000
41	8:21: 0	2.350	74.000	109.00	1.000
42	8:24: 0	2.400	75.000	109.00	1.000
43	8:27: 0	2.450	76.000	109.00	1.000
44	8:30: 0	2.500	77.000	109.00	1.000

WESTERN TESTING CO. INC.

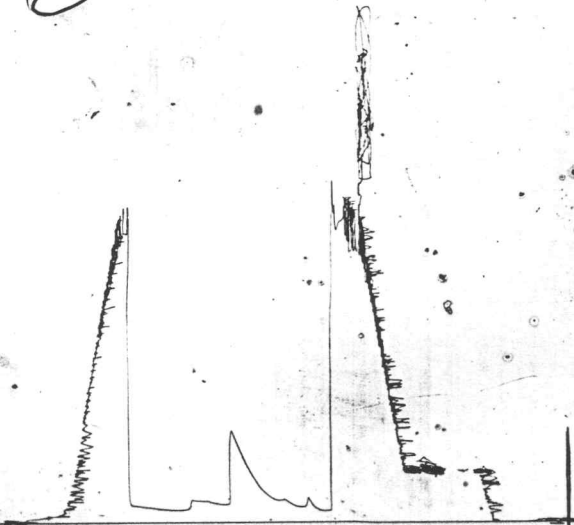
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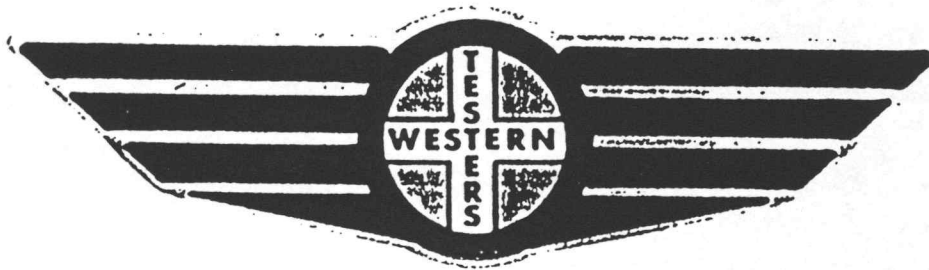


TKT 14088

DST#1

9376

FORMATION TEST REPORT



Home Office:

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COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. BROWN #1 SEC. 36 TWP. 29S RGE. 3W TEST NO. 2 DATE 6/5/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 6-5-88
CUSTOMER : McCOY PETROLEUM CORP.
WELL : #1 TEST: 2
ELEVATION : 1349 KB
SECTION : 36
RANGE : 3W COUNTY : SEDGWICK
GAUGE SN# : 3659 RANGE : 4000
TICKET : 14089
LEASE : BROWN
GEOLOGIST : J. HASTINGS
FORMATION : KANSAS CITY
TOWNSHIP : 29S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3130 TO : 3191 TOTAL DEPTH : 3191
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3125 SIZE : 6.63
PACKER DEPTH : 3130 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 3
MUD TYPE : PREMIX VISCOSITY : 49
WEIGHT : 9.4 WATER LOSS (CC) : 20.0
CHLORIDES (PPM) : 12000
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 62 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 315 FT I.D. inch : 2.90
DRILL PIPE LENGTH : 2729 FT I.D. inch : 3.80
TEST TOOL LENGTH : 24 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 61 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 XH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW 1/4" IN BUCKET. --
BLOW COMMENT #2 : FINAL FLOW-NO BLOW-FLUSHED TOOL TO GET SURGE-BLOW
DIED IN 1 MINUTE. REAMINS DEAD.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 100 FT OF: MUD

Total Barrels Fluid = 0.62
Total Fluid Prod Rate = 14.77 BFPD
Indicated Wtr Rate = 1.48 BWPD

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

SET PACKER(S) : 7:35 PM

TIME STARTED OFF BOTTOM : 10:05 PM

WELL TEMPERATURE : 109

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

(A) 1541

INITIAL CLOSED IN PERIOD MIN: 45

(B) 51 PSI TO (C) : 51

FINAL FLOW PERIOD MIN: 30

(D) 1045

FINAL CLOSED IN PERIOD MIN: 45

(E) 96 PSI TO (F) : 87

FINAL HYDROSTATIC PRESSURE

(G) 1004

(H) 1500

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORP.
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-5-88
GAUGE NO : 3659

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW

COMPANY : MCCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 3659
DATE : 5/ 6/88

FIELD : BROWN
JOB # : 14089
DEPTH : 3191
TEST : FLUSHED TOOL FINAL FLOW

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	7:35: 0	0.000	51.000	109.00	0.000
2	7:39:59	0.083	51.000	109.00	0.000
3	7:45: 0	0.167	51.000	109.00	0.000
4	7:50: 0	0.250	51.000	109.00	0.000
5	7:54:59	0.333	51.000	109.00	0.000
6	8: 0: 0	0.417	51.000	109.00	0.000
7	8: 5: 0	0.500	51.000	109.00	0.000
8	8: 8: 0	0.550	273.000	109.00	222.000
9	8:11: 0	0.600	560.000	109.00	287.000
10	8:14: 0	0.650	729.000	109.00	169.000
11	8:17: 0	0.700	820.000	109.00	91.000
12	8:20: 0	0.750	876.000	109.00	56.000
13	8:23: 0	0.800	914.000	109.00	38.000
14	8:26: 0	0.850	942.000	109.00	28.000
15	8:29: 0	0.900	963.000	109.00	21.000
16	8:32: 0	0.950	983.000	109.00	20.000
17	8:35: 0	1.000	998.000	109.00	15.000
18	8:38: 0	1.050	1012.000	109.00	14.000
19	8:41: 0	1.100	1021.000	109.00	9.000
20	8:44: 0	1.150	1030.000	109.00	9.000
21	8:47: 0	1.200	1038.000	109.00	8.000
22	8:50: 0	1.250	1045.000	109.00	7.000
23	8:51: 0	1.267	96.000	109.00	-949.000
24	8:54:59	1.333	79.000	109.00	-17.000
25	9: 0: 0	1.417	75.000	109.00	-4.000
26	9: 5: 0	1.500	93.000	109.00	18.000
27	9: 9:59	1.583	87.000	109.00	-6.000
28	9:15: 0	1.667	87.000	109.00	0.000
29	9:20: 0	1.750	87.000	109.00	0.000
30	9:23: 0	1.800	354.000	109.00	267.000
31	9:26: 0	1.850	589.000	109.00	235.000
32	9:29: 0	1.900	723.000	109.00	134.000
33	9:32: 0	1.950	802.000	109.00	79.000
34	9:35: 0	2.000	852.000	109.00	50.000
35	9:38: 0	2.050	888.000	109.00	36.000
36	9:41: 0	2.100	912.000	109.00	24.000
37	9:44: 0	2.150	930.000	109.00	18.000
38	9:47: 0	2.200	948.000	109.00	18.000
39	9:50: 0	2.250	961.000	109.00	13.000
40	9:53: 0	2.300	973.000	109.00	12.000
41	9:56: 0	2.350	983.000	109.00	10.000
42	9:59: 0	2.400	991.000	109.00	8.000
43	10: 2: 0	2.450	999.000	109.00	8.000
44	10: 5: 0	2.500	1004.000	109.00	5.000

WESTERN TESTING CO. INC.

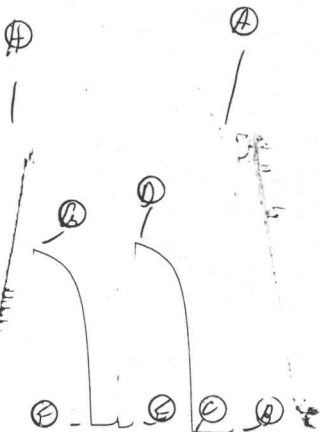
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TKT 14089

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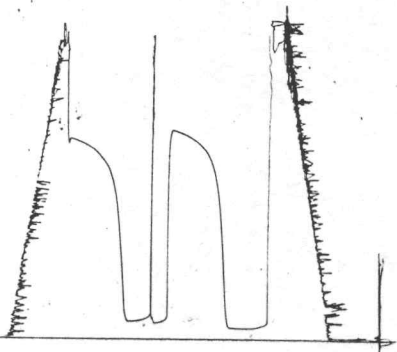
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TKT 14089

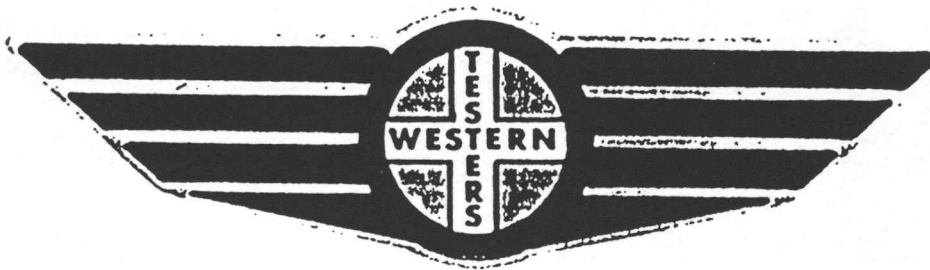
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FORMATION TEST REPORT



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COMPANY MCCOY PETROLEUM CORPORATION LEASE & WELL NO. BROWN #1 SEC. 36 TWP. 29S RGE. 3W TEST NO. 3 DATE 6/6/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 6-6-88	TICKET	: 14090
CUSTOMER	: McCOY PETROLEUM CORP.	LEASE	: BROWN
WELL	: #1 TEST: 3	GEOLOGIST	: J. HASTINGS
ELEVATION	: 1349 KB	FORMATION	: KANSAS CITY
SECTION	: 36	TOWNSHIP	: 29S
RANGE	: 3W	COUNTY	: SEDGWICK
GAUGE SN#	: 3659	STATE	: KANSAS
		RANGE	: 4000
		CLOCK	: 12

INTERVAL FROM	: 3268	TO	: 3282	TOTAL DEPTH	: 3282
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3263	SIZE	: 6.63		
PACKER DEPTH	: 3268	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: DUKE RIG 3		
MUD TYPE	: PREMIX LSND	VISCOSITY	: 43
WEIGHT	: 9.2	WATER LOSS (CC)	: 15.0
CHLORIDES (PPM)	: 9000		
JARS-MAKE	: -	SERIAL NUMBER	: -
DID WELL FLOW ?	: -	REVERSED OUT ?	: -

DRILL COLLAR LENGTH	: 124	FT	I.D. inch	: 2.25
WEIGHT PIPE LENGTH	: 315	FT	I.D. inch	: 2.90
DRILL PIPE LENGTH	: 2805	FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 24	FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 14	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 XH

BLOW COMMENT #1 : INITIAL FLOW-STRONG BLOW OFF BOTTTOM OF BUCKET IN 3 MINUTES.

BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW OFF BOTTOM OF BUCKET IN 6 MIN.

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 90 FT OF: SLI. GAS & VERY SLI. OIL CUT MUDDY WTR
10% GAS-4% OIL-20% WTR-66% MUD
RECOVERED : 360 FT OF: VERY SLI. GAS CUT & MUD CUT SALT WTR
/ WITH SCUM OF OIL
RECOVERED : 660 FT OF: VERY SLI. GAS CUT SALT WATER

CHLORIDES: 112000 PPM

Total Barrels Fluid = 3.85
Total Fluid Prod Rate = 61.58 BFPD
Indicated Oil Rate = 0.20 BOPD
Indicated Wtr Rate = 57.14 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 30 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 1:00 PM TIME STARTED OFF BOTTOM : 4:15 PM
WELL TEMPERATURE : 118
INITIAL HYDROSTATIC PRESSURE (A) 1588
INITIAL FLOW PERIOD MIN: 30 (B) 70 PSI TO (C) : 296
INITIAL CLOSED IN PERIOD MIN: 48 (D) 1163
FINAL FLOW PERIOD MIN: 60 (E) 363 PSI TO (F) : 576
FINAL CLOSED IN PERIOD MIN: 63 (G) 1160
FINAL HYDROSTATIC PRESSURE (H) 1547

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORP.
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-6-88
GAUGE NO : 3659

OPERATIONAL COMMENTS

RECOVERED 30 FEET OF GAS ABOVE FLUID.

COMPANY : McCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 3659
DATE : 6/ 6/88

FIELD : BROWN
JOB # : 14090
DEPTH : 3282
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	1: 0: 0	0.000	70.000	118.00	0.000
2	1: 4:59	0.083	82.000	118.00	12.000
3	1:10: 0	0.167	147.000	118.00	65.000
4	1:15: 0	0.250	209.000	118.00	62.000
5	1:19:59	0.333	241.000	118.00	32.000
6	1:25: 0	0.417	269.000	118.00	28.000
7	1:30: 0	0.500	296.000	118.00	27.000
8	1:33: 0	0.550	519.000	118.00	223.000
9	1:36: 0	0.600	1023.000	118.00	504.000
10	1:39: 0	0.650	1104.000	118.00	81.000
11	1:42: 0	0.700	1123.000	118.00	19.000
12	1:45: 0	0.750	1134.000	118.00	11.000
13	1:48: 0	0.800	1143.000	118.00	9.000
14	1:51: 0	0.850	1149.000	118.00	6.000
15	1:54: 0	0.900	1151.000	118.00	2.000
16	1:57: 0	0.950	1154.000	118.00	3.000
17	2: 0: 0	1.000	1157.000	118.00	3.000
18	2: 2:59	1.050	1159.000	118.00	2.000
19	2: 6: 0	1.100	1160.000	118.00	1.000
20	2: 9: 0	1.150	1161.000	118.00	1.000
21	2:12: 0	1.200	1162.000	118.00	1.000
22	2:15: 0	1.250	1163.000	118.00	1.000
23	2:18: 0	1.300	1163.000	118.00	0.000
24	2:19: 0	1.317	363.000	118.00	-800.000
25	2:22:59	1.383	363.000	118.00	0.000
26	2:28: 0	1.467	375.000	118.00	12.000
27	2:33: 0	1.550	397.000	118.00	22.000
28	2:37:59	1.633	421.000	118.00	24.000
29	2:43: 0	1.717	446.000	118.00	25.000
30	2:48: 0	1.800	465.000	118.00	19.000
31	2:52:59	1.883	487.000	118.00	22.000
32	2:58: 0	1.967	509.000	118.00	22.000
33	3: 3: 0	2.050	519.000	118.00	10.000
34	3: 7:59	2.133	548.000	118.00	29.000
35	3:13: 0	2.217	564.000	118.00	16.000
36	3:18: 0	2.300	576.000	118.00	12.000
37	3:21: 0	2.350	1031.000	118.00	455.000
38	3:23:59	2.400	1108.000	118.00	77.000
39	3:27: 0	2.450	1124.000	118.00	16.000
40	3:30: 0	2.500	1134.000	118.00	10.000
41	3:33: 0	2.550	1141.000	118.00	7.000
42	3:36: 0	2.600	1146.000	118.00	5.000
43	3:38:59	2.650	1148.000	118.00	2.000
44	3:42: 0	2.700	1150.000	118.00	2.000
45	3:45: 0	2.750	1152.000	118.00	2.000
46	3:48: 0	2.800	1154.000	118.00	2.000
47	3:51: 0	2.850	1155.000	118.00	1.000
48	3:54: 0	2.900	1156.000	118.00	1.000
49	3:56:59	2.950	1157.000	118.00	1.000
50	4: 0: 0	3.000	1158.000	118.00	1.000
51	4: 3: 0	3.050	1158.000	118.00	0.000
52	4: 6: 0	3.100	1159.000	118.00	1.000

COMPANY : McCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 3659
DATE : 6/ 6/88

FIELD : BROWN
JOB # : 14090
DEPTH : 3282
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	4: 9: 0	3.150	1159.000	118.00	0.000
54	4:11:59	3.200	1160.000	118.00	1.000
55	4:15: 0	3.250	1160.000	118.00	0.000
56	4:18: 0	3.300	1160.000	118.00	0.000
57	4:21: 0	3.350	1160.000	118.00	0.000

WESTERN TESTING CO. INC.

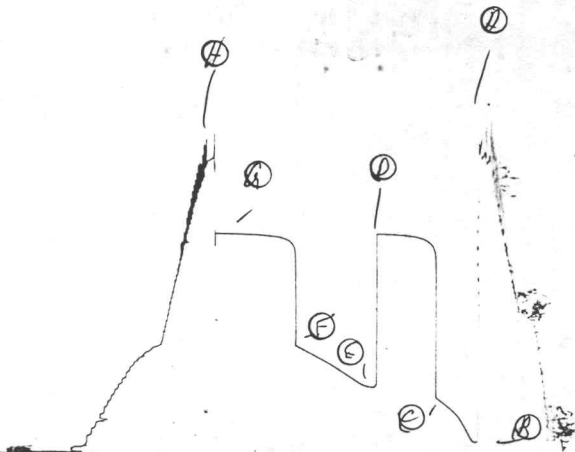
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ST#2

2/59

RA 14090

1

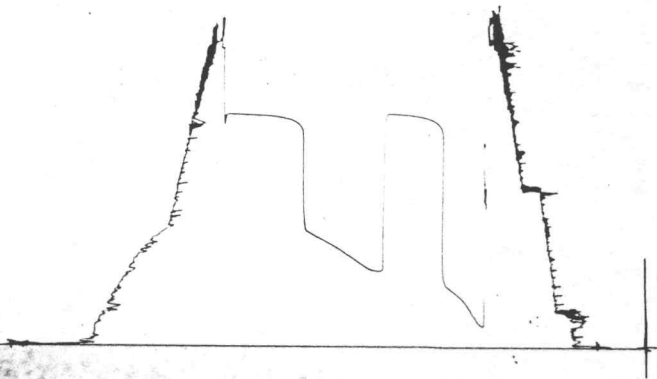


TKT 14090

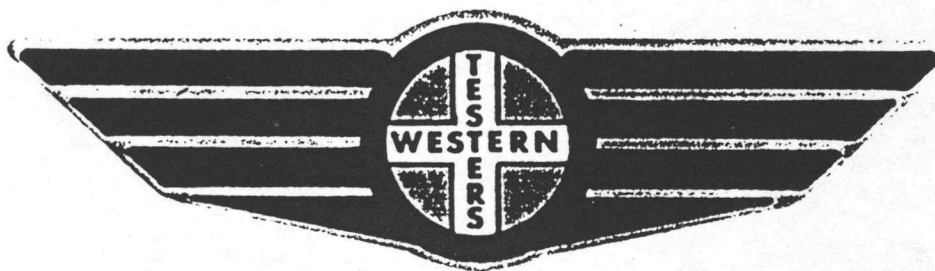
DST#3

13762 Rec

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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. BROWN #1 SEC. 36 TWP. 29S RGE. 3W TEST NO. 4 DATE 6/8/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-8-88	TICKET	:	14091
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	BROWN
WELL	:	#1	TEST:	:	4
ELEVATION	:	1349 KB	GEOLOGIST	:	J HASTINGS
SECTION	:	36	FORMATION	:	MISSISSIPPI
RANGE	:	3W	TOWNSHIP	:	29S
Gauge SN#	:	3659	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
			4000		12

INTERVAL FROM	:	3736	TO	:	3778	TOTAL DEPTH	:	3778
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3731	SIZE	:	6.63			
PACKER DEPTH	:	3736	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE RIG 3			
MUD TYPE	:	LSND/DAPAC	VISCOSITY	:	47
WEIGHT	:	9.3	WATER LOSS (CC)	:	11.2
CHLORIDES (PPM)	:	8000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	124	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	315	FT	I.D. inch	:	2.90
DRILL PIPE LENGTH	:	3273	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	24	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	42	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 XH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW-HOSE 1 1/2" INTO BUCKET-BLOW
REMAINS THROUGHOUT.

BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW BUILDING TO A STRONG BLOW OFF
BOTTOM OF BUCKET IN 60 MINUTES.

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 100 FT OF: OIL & GAS CUT WATERY MUD
10% GAS-10% OIL-15% WTR-65% MUD

CHLORIDES: 15000 PPM

Total Barrels Fluid = 0.49
Total Fluid Prod Rate = 5.25 BFPD
Indicated Oil Rate = 0.52 BOPD
Indicated Wtr Rate = 1.13 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 320 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	10:30 AM	TIME STARTED OFF BOTTOM :	3:00 PM
WELL TEMPERATURE :	122		
INITIAL HYDROSTATIC PRESSURE		(A)	1879
INITIAL FLOW PERIOD MIN:	45	(B)	41 PSI TO (C) : 41
INITIAL CLOSED IN PERIOD MIN:	42	(D)	1040
FINAL FLOW PERIOD MIN:	90	(E)	68 PSI TO (F) : 78
FINAL CLOSED IN PERIOD MIN:	90	(G)	1216
FINAL HYDROSTATIC PRESSURE		(H)	1871

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-8-88
GAUGE NO : 3659

OPERATIONAL COMMENTS

RECOVERED 320 FEET OF GAS ABOVE FLUID.

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 3659
DATE : 8/ 6/88

FIELD : BROWN
JOB # : 14091
DEPTH : 3778
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	10:30: 0	0.000	41.000	122.00	0.000
2	10:34:59	0.083	41.000	122.00	0.000
3	10:40: 0	0.167	41.000	122.00	0.000
4	10:45: 0	0.250	41.000	122.00	0.000
5	10:49:59	0.333	41.000	122.00	0.000
6	10:55: 0	0.417	41.000	122.00	0.000
7	11: 0: 0	0.500	41.000	122.00	0.000
8	11: 4:59	0.583	41.000	122.00	0.000
9	11:10: 0	0.667	41.000	122.00	0.000
10	11:15: 0	0.750	41.000	122.00	0.000
11	11:18: 0	0.800	51.000	122.00	10.000
12	11:21: 0	0.850	64.000	122.00	13.000
13	11:24: 0	0.900	87.000	122.00	23.000
14	11:27: 0	0.950	121.000	122.00	34.000
15	11:30: 0	1.000	165.000	122.00	44.000
16	11:33: 0	1.050	234.000	122.00	69.000
17	11:36: 0	1.100	316.000	122.00	82.000
18	11:39: 0	1.150	437.000	122.00	121.000
19	11:42: 0	1.200	572.000	122.00	135.000
20	11:45: 0	1.250	692.000	122.00	120.000
21	11:48: 0	1.300	809.000	122.00	117.000
22	11:51: 0	1.350	906.000	122.00	97.000
23	11:54: 0	1.400	982.000	122.00	76.000
24	11:57: 0	1.450	1040.000	122.00	58.000
25	11:58: 0	1.467	68.000	122.00	-972.000
26	12: 1:59	1.533	68.000	122.00	0.000
27	12: 7: 0	1.617	68.000	122.00	0.000
28	12:12: 0	1.700	68.000	122.00	0.000
29	12:16:59	1.783	68.000	122.00	0.000
30	12:22: 0	1.867	68.000	122.00	0.000
31	12:27: 0	1.950	68.000	122.00	0.000
32	12:31:59	2.033	68.000	122.00	0.000
33	12:37: 0	2.117	68.000	122.00	0.000
34	12:42: 0	2.200	68.000	122.00	0.000
35	12:46:59	2.283	68.000	122.00	0.000
36	12:52: 0	2.367	70.000	122.00	2.000
37	12:57: 0	2.450	72.000	122.00	2.000
38	13: 1:59	2.533	74.000	122.00	2.000
39	13: 7: 0	2.617	76.000	122.00	2.000
40	13:12: 0	2.700	78.000	122.00	2.000
41	13:16:59	2.783	78.000	122.00	0.000
42	13:22: 0	2.867	78.000	122.00	0.000
43	13:27: 0	2.950	78.000	122.00	0.000
44	13:30: 0	3.000	78.000	122.00	0.000
45	13:33: 0	3.050	87.000	122.00	9.000
46	13:36: 0	3.100	107.000	122.00	20.000
47	13:39: 0	3.150	132.000	122.00	25.000
48	13:42: 0	3.200	165.000	122.00	33.000
49	13:45: 0	3.250	202.000	122.00	37.000
50	13:48: 0	3.300	246.000	122.00	44.000
51	13:51: 0	3.350	307.000	122.00	61.000
52	13:54: 0	3.400	371.000	122.00	64.000

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 3659
DATE : 8/ 6/88

FIELD : BROWN
JOB # : 14091
DEPTH : 3778
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	13:57: 0	3.450	442.000	122.00	71.000
54	14: 0: 0	3.500	524.000	122.00	82.000
55	14: 3: 0	3.550	616.000	122.00	92.000
56	14: 6: 0	3.600	702.000	122.00	86.000
57	14: 9: 0	3.650	777.000	122.00	75.000
58	14:12: 0	3.700	849.000	122.00	72.000
59	14:15: 0	3.750	904.000	122.00	55.000
60	14:18: 0	3.800	954.000	122.00	50.000
61	14:21: 0	3.850	998.000	122.00	44.000
62	14:24: 0	3.900	1032.000	122.00	34.000
63	14:27: 0	3.950	1063.000	122.00	31.000
64	14:30: 0	4.000	1090.000	122.00	27.000
65	14:33: 0	4.050	1112.000	122.00	22.000
66	14:36: 0	4.100	1133.000	122.00	21.000
67	14:39: 0	4.150	1148.000	122.00	15.000
68	14:42: 0	4.200	1165.000	122.00	17.000
69	14:45: 0	4.250	1178.000	122.00	13.000
70	14:48: 0	4.300	1191.000	122.00	13.000
71	14:51: 0	4.350	1202.000	122.00	11.000
72	14:54: 0	4.400	1209.000	122.00	7.000
73	14:57: 0	4.450	1216.000	122.00	7.000

WESTERN TESTING CO. INC.

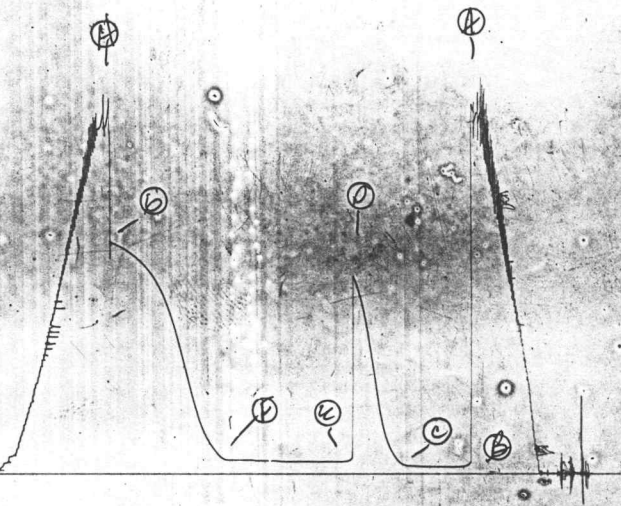
TKT 14091

DSG #4

3659

QK #14091

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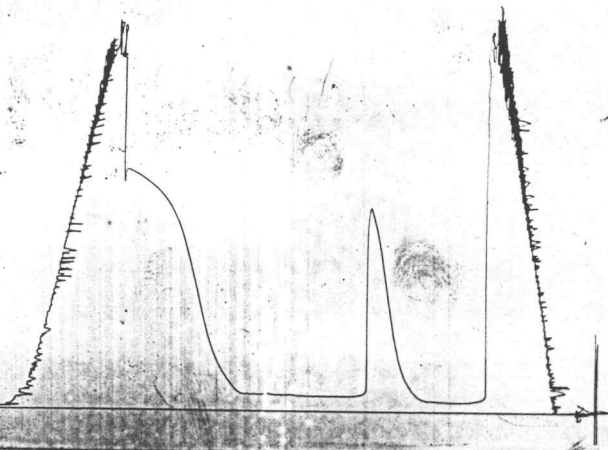
TKT 14091

TKT # 14091

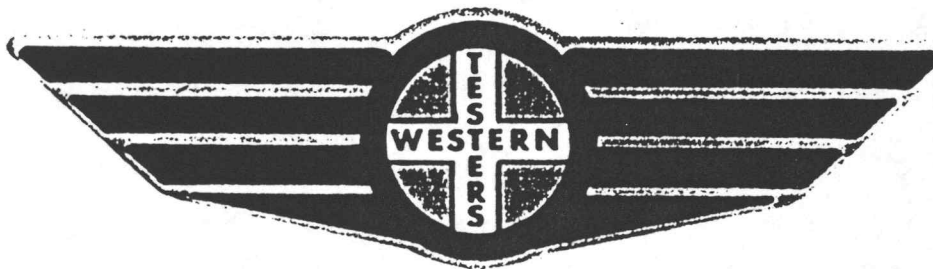
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DST # 4

Rec 13762



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

MCCOY PETROLEUM CORPORATION

LEASE & WELL NO.

BROWN #1

SEC. 36

TWP. 29S

RGE. 3W

TEST NO.

5

DATE 6/10/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-10-88	TICKET	:	14092	
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	BROWN	
WELL	:	#1	TEST:	:	5	
ELEVATION	:	1349 KB	GEOLOGIST	:	J HASTINGS	
SECTION	:	36	FORMATION	:	SIMPSON	
RANGE	:	3W	TOWNSHIP	:	29S	
GAUGE SN#	:	3659	STATE	:	KANSAS	
		COUNTY :	SEDGWICK			
		RANGE :	4000	CLOCK	:	12

INTERVAL FROM	:	4187	TO	:	4203	TOTAL DEPTH	:	4203
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4182	SIZE	:	6.63			
PACKER DEPTH	:	4187	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:	-	SIZE	:				

DRILLING CON.	:	DUKE RIG 3			
MUD TYPE	:	LSND/DAPAC	VISCOSITY	:	49
WEIGHT	:	9.6	WATER LOSS (CC)	:	8.4
CHLORIDES (PPM)	:	6000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	124	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	315	FT	I.D. inch	:	2.90
DRILL PIPE LENGTH	:	3724	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 XH

BLOW COMMENT #1 : INITIAL FLOW-STRONG BLOW OFF BOTTOM OF BUCKET IN
4 MINUTES; REMAINS THROUGHOUT.

BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-HOSE 3" INTO BUCKET-BLOW
REMAINS THROUGHOUT.

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 30 FT OF: GAS & OIL CUT MUD
5% GAS-10% OIL-85% MUD
RECOVERED : 60 FT OF: HEAVY GAS & HEAVY OIL CUT MUD
25% GAS-5% OIL-13% MUDDY OIL-7% WTR-50% MUD

Total Barrels Fluid = 0.44
Total Fluid Prod Rate = 8.50 BFPD
Indicated Oil Rate = 1.23 BOPD
Indicated Wtr Rate = 0.94 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 420 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:25 AM
WELL TEMPERATURE : 128
INITIAL HYDROSTATIC PRESSURE (A) 2057
INITIAL FLOW PERIOD MIN: 30 (B) 53 PSI TO (C) : 53
INITIAL CLOSED IN PERIOD MIN: 48 (D) 1468
FINAL FLOW PERIOD MIN: 45 (E) 84 PSI TO (F) : 84
FINAL CLOSED IN PERIOD MIN: 45 (G) 184
FINAL HYDROSTATIC PRESSURE (H) 2046
TIME STARTED OFF BOTTOM : 8:25 AM

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-10-88
GAUGE NO : 3659

OPERATIONAL COMMENTS

RECOVERED 420 FEET OF GAS ABOVE FLUID.

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 3659
DATE : 10/ 6/88

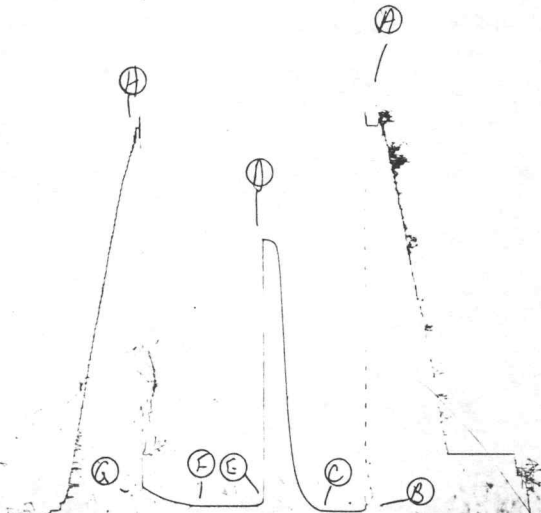
FIELD : BROWN
JOB # : 14092
DEPTH : 4203
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:25: 0	0.000	53.000	128.00	0.000
2	6:29:59	0.083	53.000	128.00	0.000
3	6:35: 0	0.167	53.000	128.00	0.000
4	6:40: 0	0.250	53.000	128.00	0.000
5	6:44:59	0.333	53.000	128.00	0.000
6	6:50: 0	0.417	53.000	128.00	0.000
7	6:55: 0	0.500	53.000	128.00	0.000
8	6:58: 0	0.550	57.000	128.00	4.000
9	7: 1: 0	0.600	65.000	128.00	8.000
10	7: 4: 0	0.650	80.000	128.00	15.000
11	7: 7: 0	0.700	100.000	128.00	20.000
12	7:10: 0	0.750	124.000	128.00	24.000
13	7:13: 0	0.800	168.000	128.00	44.000
14	7:16: 0	0.850	231.000	128.00	63.000
15	7:19: 0	0.900	337.000	128.00	106.000
16	7:22: 0	0.950	530.000	128.00	193.000
17	7:25: 0	1.000	817.000	128.00	287.000
18	7:28: 0	1.050	1145.000	128.00	328.000
19	7:31: 0	1.100	1380.000	128.00	235.000
20	7:34: 0	1.150	1450.000	128.00	70.000
21	7:37: 0	1.200	1459.000	128.00	9.000
22	7:40: 0	1.250	1465.000	128.00	6.000
23	7:43: 0	1.300	1468.000	128.00	3.000
24	7:44: 0	1.317	84.000	128.00	-1384.000
25	7:47:59	1.383	84.000	128.00	0.000
26	7:53: 0	1.467	84.000	128.00	0.000
27	7:58: 0	1.550	84.000	128.00	0.000
28	8: 2:59	1.633	84.000	128.00	0.000
29	8: 8: 0	1.717	84.000	128.00	0.000
30	8:13: 0	1.800	84.000	128.00	0.000
31	8:17:59	1.883	84.000	128.00	0.000
32	8:23: 0	1.967	84.000	128.00	0.000
33	8:28: 0	2.050	84.000	128.00	0.000
34	8:31: 0	2.100	84.000	128.00	0.000
35	8:33:59	2.150	85.000	128.00	1.000
36	8:37: 0	2.200	88.000	128.00	3.000
37	8:40: 0	2.250	92.000	128.00	4.000
38	8:43: 0	2.300	96.000	128.00	4.000
39	8:46: 0	2.350	100.000	128.00	4.000
40	8:48:59	2.400	105.000	128.00	5.000
41	8:52: 0	2.450	111.000	128.00	6.000
42	8:55: 0	2.500	118.000	128.00	7.000
43	8:58: 0	2.550	128.000	128.00	10.000
44	9: 1: 0	2.600	138.000	128.00	10.000
45	9: 4: 0	2.650	149.000	128.00	11.000
46	9: 6:59	2.700	161.000	128.00	12.000
47	9:10: 0	2.750	175.000	128.00	14.000
48	9:13: 0	2.800	184.000	128.00	9.000

WESTERN TESTING CO. INC.

AA 14092

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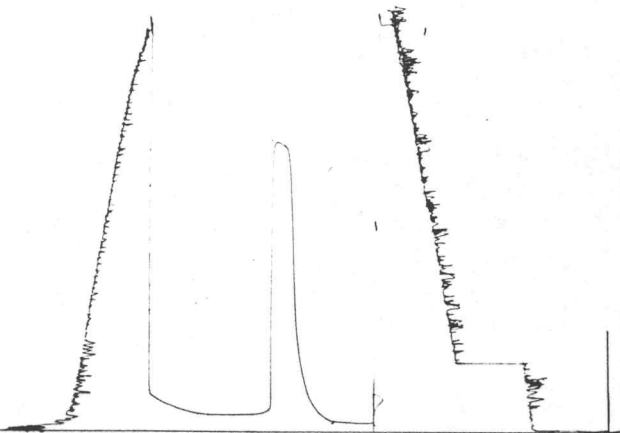
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2559

TKT 14092

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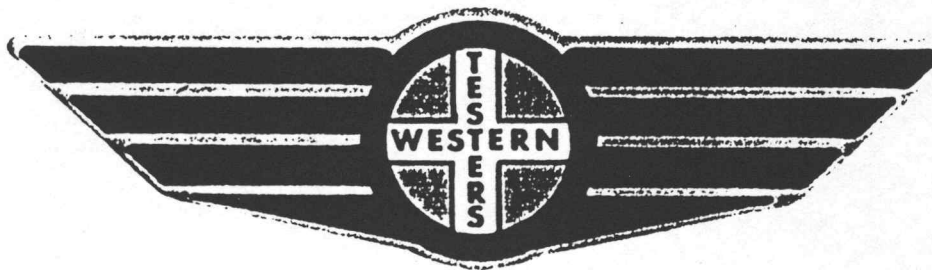


TKT 14092

TKT 14092

15012

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY McCOY PETROLEUM CORPORATION LEASE & WELL NO. BROWN #1 SEC. 36 TWP. 29S RGE. 3W TEST NO. 6 DATE 6/11/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-11-88	TICKET	:	13939	
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	BROWN	
WELL	:	#1	TEST:	:	6	
ELEVATION	:	-	GEOLOGIST	:	J. HASTINGS	
SECTION	:	36	FORMATION	:	SIMPSON	
RANGE	:	3W	TOWNSHIP	:	29S	
Gauge SN#	:	13552	STATE	:	KANSAS	
		COUNTY :	SEDGWICK			
		RANGE :	4050	CLOCK	:	12

INTERVAL FROM	:	4185	TO	:	4203	TOTAL DEPTH	:	4203
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4180	SIZE	:	6.63			
PACKER DEPTH	:	4185	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE	RIG 3			
MUD TYPE	:	LSND		VISCOSITY	:	52
WEIGHT	:	9.3		WATER LOSS (CC)	:	9.2
CHLORIDES (PPM)	:	4000				
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	:	3741	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 THROUGHOUT.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 65 FT OF: VERY SLIGHTLY OIL CUT MUD
(SHOW OF OIL ON TOP OF TOOL)

Total Barrels Fluid = 0.32
Total Fluid Prod Rate = 7.67 BFPD
Indicated Oil Rate = 0.08 BOPD
Indicated Wtr Rate = 0.77 BWPD

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

SET PACKER(S) : 1:50 AM

TIME STARTED OFF BOTTOM : 5:20 AM

WELL TEMPERATURE : 127

INITIAL HYDROSTATIC PRESSURE

(A) 2072

INITIAL FLOW PERIOD MIN: 30

(B) 70 PSI TO (C) : 70

INITIAL CLOSED IN PERIOD MIN: 60

(D) 1464

FINAL FLOW PERIOD MIN: 30

(E) 95 PSI TO (F) : 95

FINAL CLOSED IN PERIOD MIN: 93

(G) 1480

FINAL HYDROSTATIC PRESSURE

(H) 2014

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-11-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

COMPANY : MCCOY PETROLEUM CORPORATION
 WELL : #1
 GAUGE # : 13552
 DATE : 11/ 6/88

FIELD : BROWN
 JOB # : 13939
 DEPTH : 4203
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	1:50: 0	0.000	70.000	127.00	0.000
2	1:54:59	0.083	70.000	127.00	0.000
3	2: 0: 0	0.167	70.000	127.00	0.000
4	2: 5: 0	0.250	70.000	127.00	0.000
5	2: 9:59	0.333	70.000	127.00	0.000
6	2:15: 0	0.417	70.000	127.00	0.000
7	2:20: 0	0.500	70.000	127.00	0.000
8	2:23: 0	0.550	70.000	127.00	0.000
9	2:26: 0	0.600	70.000	127.00	0.000
10	2:29: 0	0.650	71.000	127.00	1.000
11	2:32: 0	0.700	72.000	127.00	1.000
12	2:35: 0	0.750	76.000	127.00	4.000
13	2:38: 0	0.800	83.000	127.00	7.000
14	2:41: 0	0.850	91.000	127.00	8.000
15	2:44: 0	0.900	109.000	127.00	18.000
16	2:47: 0	0.950	134.000	127.00	25.000
17	2:50: 0	1.000	178.000	127.00	44.000
18	2:53: 0	1.050	252.000	127.00	74.000
19	2:56: 0	1.100	363.000	127.00	111.000
20	2:59: 0	1.150	494.000	127.00	131.000
21	3: 2: 0	1.200	688.000	127.00	194.000
22	3: 5: 0	1.250	955.000	127.00	267.000
23	3: 8: 0	1.300	1211.000	127.00	256.000
24	3:11: 0	1.350	1358.000	127.00	147.000
25	3:14: 0	1.400	1425.000	127.00	67.000
26	3:17: 0	1.450	1456.000	127.00	31.000
27	3:20: 0	1.500	1464.000	127.00	8.000
28	3:21: 0	1.517	95.000	127.00	-1369.000
29	3:24:59	1.583	95.000	127.00	0.000
30	3:30: 0	1.667	95.000	127.00	0.000
31	3:35: 0	1.750	95.000	127.00	0.000
32	3:39:59	1.833	95.000	127.00	0.000
33	3:45: 0	1.917	95.000	127.00	0.000
34	3:50: 0	2.000	95.000	127.00	0.000
35	3:53: 0	2.050	95.000	127.00	0.000
36	3:56: 0	2.100	95.000	127.00	0.000
37	3:59: 0	2.150	98.000	127.00	3.000
38	4: 2: 0	2.200	102.000	127.00	4.000
39	4: 5: 0	2.250	107.000	127.00	5.000
40	4: 8: 0	2.300	115.000	127.00	8.000
41	4:11: 0	2.350	125.000	127.00	10.000
42	4:14: 0	2.400	145.000	127.00	20.000
43	4:17: 0	2.450	173.000	127.00	28.000
44	4:20: 0	2.500	213.000	127.00	40.000
45	4:23: 0	2.550	262.000	127.00	49.000
46	4:26: 0	2.600	325.000	127.00	63.000
47	4:29: 0	2.650	410.000	127.00	85.000
48	4:32: 0	2.700	524.000	127.00	114.000
49	4:35: 0	2.750	684.000	127.00	160.000
50	4:38: 0	2.800	871.000	127.00	187.000
51	4:41: 0	2.850	1091.000	127.00	220.000
52	4:44: 0	2.900	1260.000	127.00	169.000

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 11/ 6/88

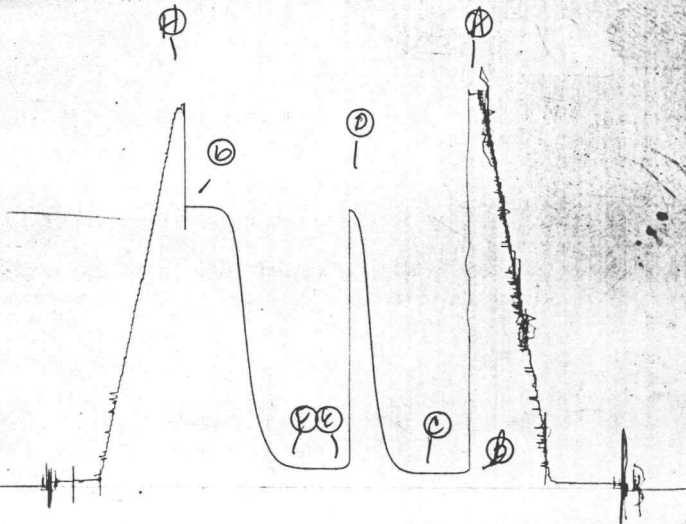
FIELD : BROWN
JOB # : 13939
DEPTH : 4203
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	4:47: 0	2.950	1363.000	127.00	103.000
54	4:50: 0	3.000	1414.000	127.00	51.000
55	4:53: 0	3.050	1447.000	127.00	33.000
56	4:56: 0	3.100	1464.000	127.00	17.000
57	4:59: 0	3.150	1472.000	127.00	8.000
58	5: 2: 0	3.200	1478.000	127.00	6.000
59	5: 5: 0	3.250	1480.000	127.00	2.000
60	5: 8: 0	3.300	1480.000	127.00	0.000
61	5:11: 0	3.350	1480.000	127.00	0.000
62	5:14: 0	3.400	1480.000	127.00	0.000
63	5:17: 0	3.450	1480.000	127.00	0.000
64	5:20: 0	3.500	1480.000	127.00	0.000
65	5:23: 0	3.550	1480.000	127.00	0.000

WESTERN TESTING CO. INC.

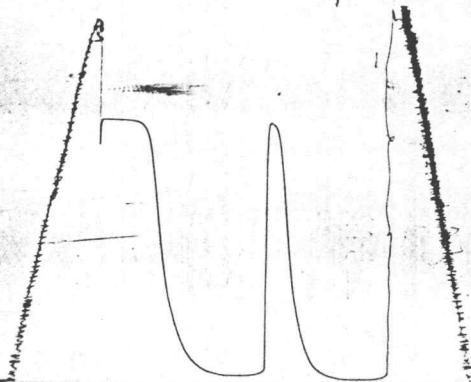
JK # 13939

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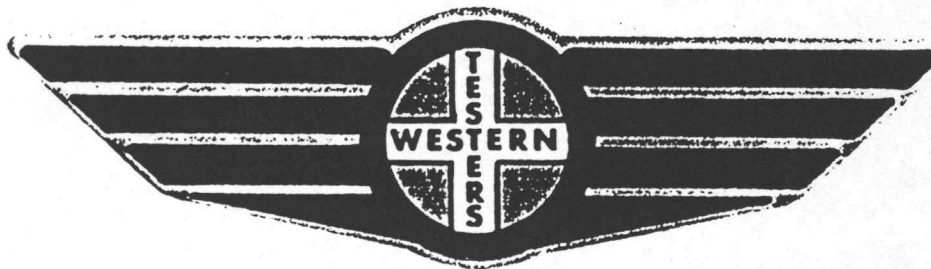


Kit # 13939

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-11-88	TICKET	:	13940
CUSTOMER	:	McCOY PETROLEUM CORPORATION	LEASE	:	BROWN
WELL	:	#1	TEST:	:	7
ELEVATION	:	-	GEOLOGIST	:	J. HASTINGS
SECTION	:	36	FORMATION	:	-
RANGE	:	3W	TOWNSHIP	:	29S
GAUGE SN#	:	13552	STATE	:	KANSAS
		COUNTY :	CLOCK	:	12
		RANGE :			
		4050			

INTERVAL FROM	:	2562	TO	:	2590	TOTAL DEPTH	:	4203
DEPTH OF SELECTIVE ZONE	:	2670						
PACKER DEPTH	:	2557	SIZE	:	6.63			
PACKER DEPTH	:	2562	SIZE	:	6.63			
PACKER DEPTH	:	2590	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE	RIG	:	3	VISCOSITY	:	49
MUD TYPE	:	LSND				WATER LOSS (CC)	:	12.0
WEIGHT	:	9.4						
CHLORIDES (PPM)	:	6000				SERIAL NUMBER	:	
JARS-MAKE	:	-				REVERSED OUT ?	:	NO
DID WELL FLOW ?	:	NO						

DRILL COLLAR LENGTH	:	120	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	240	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3711	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	24	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	28	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 : STRONG BLOW THROUGHOUT BOTH FLOW PERIODS.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 475 FT OF: DRILLING MUD

Total Barrels Fluid = 2.42
Total Fluid Prod Rate = 40.92 BFPD
Indicated Wtr Rate = 4.13 BWPD

REMARK 1 :
REMARK 2 : 80 FEET OF TAIL PIPE
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	9:50 AM	TIME STARTED OFF BOTTOM :	1:05 PM
WELL TEMPERATURE :	108		
INITIAL HYDROSTATIC PRESSURE		(A)	1261
INITIAL FLOW PERIOD MIN:	30	(B)	208 PSI TO (C) : 208
INITIAL CLOSED IN PERIOD MIN:	45	(D)	1088
FINAL FLOW PERIOD MIN:	55	(E)	274 PSI TO (F) : 274
FINAL CLOSED IN PERIOD MIN:	60	(G)	1077
FINAL HYDROSTATIC PRESSURE		(H)	1237

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORPORATION
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-11-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

80 FEET OF TAIL PIPE

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 11/ 6/88

FIELD : BROWN
JOB # : 13940
DEPTH : 4203
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	9:50: 0	0.000	208.000	108.00	0.000
2	9:54:59	0.083	208.000	108.00	0.000
3	10: 0: 0	0.167	208.000	108.00	0.000
4	10: 5: 0	0.250	208.000	108.00	0.000
5	10: 9:59	0.333	208.000	108.00	0.000
6	10:15: 0	0.417	208.000	108.00	0.000
7	10:20: 0	0.500	208.000	108.00	0.000
8	10:23: 0	0.550	1043.000	108.00	835.000
9	10:26: 0	0.600	1062.000	108.00	19.000
10	10:29: 0	0.650	1069.000	108.00	7.000
11	10:32: 0	0.700	1073.000	108.00	4.000
12	10:35: 0	0.750	1075.000	108.00	2.000
13	10:38: 0	0.800	1077.000	108.00	2.000
14	10:41: 0	0.850	1079.000	108.00	2.000
15	10:44: 0	0.900	1081.000	108.00	2.000
16	10:47: 0	0.950	1083.000	108.00	2.000
17	10:50: 0	1.000	1084.000	108.00	1.000
18	10:53: 0	1.050	1085.000	108.00	1.000
19	10:56: 0	1.100	1086.000	108.00	1.000
20	10:59: 0	1.150	1087.000	108.00	1.000
21	11: 2: 0	1.200	1088.000	108.00	1.000
22	11: 5: 0	1.250	1088.000	108.00	0.000
23	11: 6: 0	1.267	274.000	108.00	-814.000
24	11: 9:59	1.333	274.000	108.00	0.000
25	11:15: 0	1.417	274.000	108.00	0.000
26	11:20: 0	1.500	274.000	108.00	0.000
27	11:24:59	1.583	274.000	108.00	0.000
28	11:30: 0	1.667	274.000	108.00	0.000
29	11:35: 0	1.750	274.000	108.00	0.000
30	11:39:59	1.833	274.000	108.00	0.000
31	11:45: 0	1.917	274.000	108.00	0.000
32	11:50: 0	2.000	274.000	108.00	0.000
33	11:54:59	2.083	274.000	108.00	0.000
34	12: 0: 0	2.167	274.000	108.00	0.000
35	12: 3: 0	2.217	750.000	108.00	476.000
36	12: 6: 0	2.267	1043.000	108.00	293.000
37	12: 9: 0	2.317	1050.000	108.00	7.000
38	12:12: 0	2.367	1052.000	108.00	2.000
39	12:15: 0	2.417	1056.000	108.00	4.000
40	12:18: 0	2.467	1060.000	108.00	4.000
41	12:21: 0	2.517	1063.000	108.00	3.000
42	12:24: 0	2.567	1065.000	108.00	2.000
43	12:27: 0	2.617	1067.000	108.00	2.000
44	12:30: 0	2.667	1069.000	108.00	2.000
45	12:33: 0	2.717	1071.000	108.00	2.000
46	12:36: 0	2.767	1073.000	108.00	2.000
47	12:39: 0	2.817	1075.000	108.00	2.000
48	12:42: 0	2.867	1076.000	108.00	1.000
49	12:45: 0	2.917	1077.000	108.00	1.000
50	12:48: 0	2.967	1077.000	108.00	0.000
51	12:51: 0	3.017	1077.000	108.00	0.000
52	12:54: 0	3.067	1077.000	108.00	0.000

COMPANY : McCOY PETROLEUM CORPORATION
WELL : #1
GAUGE # : 13552
DATE : 11/ 6/88

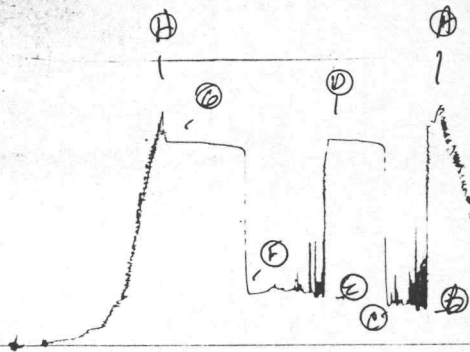
FIELD : BROWN
JOB # : 13940
DEPTH : 4203
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	12:57: 0	3.117	1077.000	108.00	0.000
54	13: 0: 0	3.167	1077.000	108.00	0.000

WESTERN TESTING CO. INC.

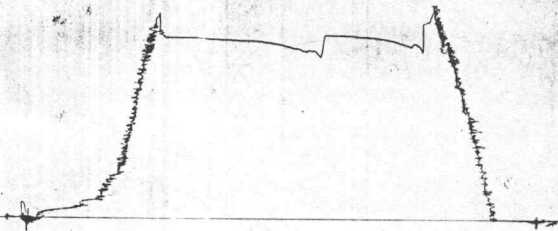
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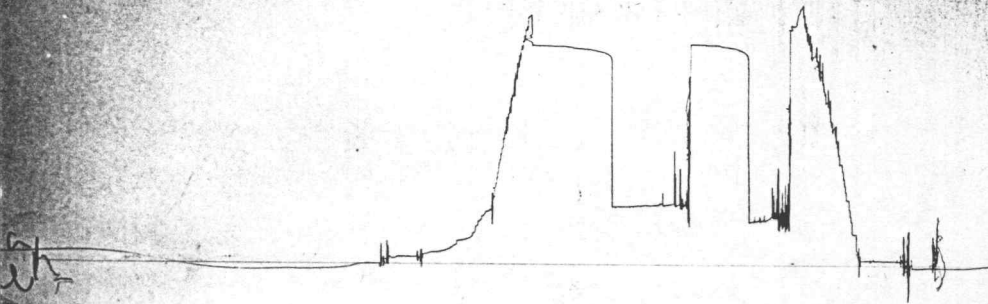
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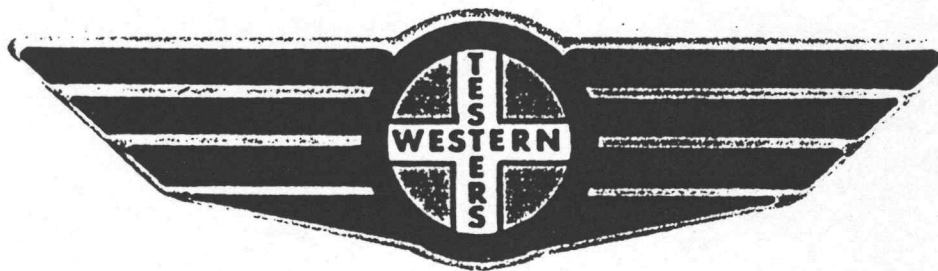


Sk # 13940

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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.

BROWN #1

SEC. 36

TWP. 29S RGE. 3W

TEST NO.

8 DATE 6/12/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-12-88	TICKET	:	13941
CUSTOMER	:	McCOY PETROLEUM CORP.	LEASE	:	BROWN
WELL	:	#1	TEST:	:	8
ELEVATION	:	-	GEOLOGIST	:	J. HASTINGS
SECTION	:	36	FORMATION	:	SIMPSON
RANGE	:	3W	TOWNSHIP	:	29S
GAUGE SN#	:	13552	COUNTY	:	SEDGWICK
			RANGE	:	4050
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM : 4190 TO : 4208 TOTAL DEPTH : 4208

DEPTH OF SELECTIVE ZONE	:	
PACKER DEPTH	:	4185
PACKER DEPTH	:	4190
PACKER DEPTH	:	
PACKER DEPTH	:	

SIZE	:	6.63
SIZE	:	6.63
SIZE	:	
SIZE	:	

DRILLING CON. : DUKE RIG 3
MUD TYPE : LSND
WEIGHT : 9.4
CHLORIDES (PPM) : 6000
JARS-MAKE : -
DID WELL FLOW ? : NO

VISCOSITY : 49
WATER LOSS (CC) : 12.0

SERIAL NUMBER :
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	:	3746	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-WEAK BLOW THROUGHOUT.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 310 FT OF: MUDDY SALT WATER (SCUM OF OIL)

CHLORIDES: 58000 PPM

Total Barrels Fluid = 1.94
Total Fluid Prod Rate = 26.54 BFPD
Indicated Wtr Rate = 13.70 BWPD

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

SET PACKER(S) : 12:50 AM
WELL TEMPERATURE : 127

TIME STARTED OFF BOTTOM : 4:35 AM

INITIAL HYDROSTATIC PRESSURE		(A)	2073	
INITIAL FLOW PERIOD	MIN: 45	(B)	81	PSI TO (C) : 108
INITIAL CLOSED IN PERIOD	MIN: 57	(D)	1478	
FINAL FLOW PERIOD	MIN: 60	(E)	167	PSI TO (F) : 187
FINAL CLOSED IN PERIOD	MIN: 60	(G)	1474	
FINAL HYDROSTATIC PRESSURE		(H)	1997	

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : McCOY PETROLEUM CORP.
RIG : SEDGWICK-KANSAS
FIELD : BROWN
WELL : #1
DATE : 6-12-88
GAUGE NO : 13552

OPERATIONAL COMMENTS

COMPANY : McCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 13552
DATE : 12/ 6/88

FIELD : BROWN
JOB # : 13941
DEPTH : 4208
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	12:50: 0	0.000	81.000	127.00	0.000
2	12:54:59	0.083	81.000	127.00	0.000
3	13: 0: 0	0.167	81.000	127.00	0.000
4	13: 5: 0	0.250	81.000	127.00	0.000
5	13: 9:59	0.333	82.000	127.00	1.000
6	13:15: 0	0.417	87.000	127.00	5.000
7	13:20: 0	0.500	95.000	127.00	8.000
8	13:24:59	0.583	99.000	127.00	4.000
9	13:30: 0	0.667	104.000	127.00	5.000
10	13:35: 0	0.750	108.000	127.00	4.000
11	13:38: 0	0.800	822.000	127.00	714.000
12	13:41: 0	0.850	1382.000	127.00	560.000
13	13:44: 0	0.900	1426.000	127.00	44.000
14	13:47: 0	0.950	1441.000	127.00	15.000
15	13:50: 0	1.000	1451.000	127.00	10.000
16	13:53: 0	1.050	1457.000	127.00	6.000
17	13:56: 0	1.100	1463.000	127.00	6.000
18	13:59: 0	1.150	1466.000	127.00	3.000
19	14: 2: 0	1.200	1468.000	127.00	2.000
20	14: 5: 0	1.250	1470.000	127.00	2.000
21	14: 8: 0	1.300	1472.000	127.00	2.000
22	14:11: 0	1.350	1474.000	127.00	2.000
23	14:14: 0	1.400	1475.000	127.00	1.000
24	14:17: 0	1.450	1476.000	127.00	1.000
25	14:20: 0	1.500	1477.000	127.00	1.000
26	14:23: 0	1.550	1478.000	127.00	1.000
27	14:26: 0	1.600	1478.000	127.00	0.000
28	14:29: 0	1.650	1478.000	127.00	0.000
29	14:32: 0	1.700	1478.000	127.00	0.000
30	14:33: 0	1.717	167.000	127.00	-1311.000
31	14:36:59	1.783	167.000	127.00	0.000
32	14:42: 0	1.867	167.000	127.00	0.000
33	14:47: 0	1.950	167.000	127.00	0.000
34	14:51:59	2.033	168.000	127.00	1.000
35	14:57: 0	2.117	170.000	127.00	2.000
36	15: 2: 0	2.200	174.000	127.00	4.000
37	15: 6:59	2.283	176.000	127.00	2.000
38	15:12: 0	2.367	178.000	127.00	2.000
39	15:17: 0	2.450	180.000	127.00	2.000
40	15:21:59	2.533	182.000	127.00	2.000
41	15:27: 0	2.617	185.000	127.00	3.000
42	15:32: 0	2.700	187.000	127.00	2.000
43	15:35: 0	2.750	463.000	127.00	276.000
44	15:38: 0	2.800	1176.000	127.00	713.000
45	15:41: 0	2.850	1393.000	127.00	217.000
46	15:44: 0	2.900	1427.000	127.00	34.000
47	15:47: 0	2.950	1443.000	127.00	16.000
48	15:50: 0	3.000	1452.000	127.00	9.000
49	15:53: 0	3.050	1457.000	127.00	5.000
50	15:56: 0	3.100	1461.000	127.00	4.000
51	15:59: 0	3.150	1464.000	127.00	3.000
52	16: 2: 0	3.200	1466.000	127.00	2.000

COMPANY : McCOY PETROLEUM CORP.
WELL : #1
GAUGE # : 13552
DATE * : 12/ 6/88

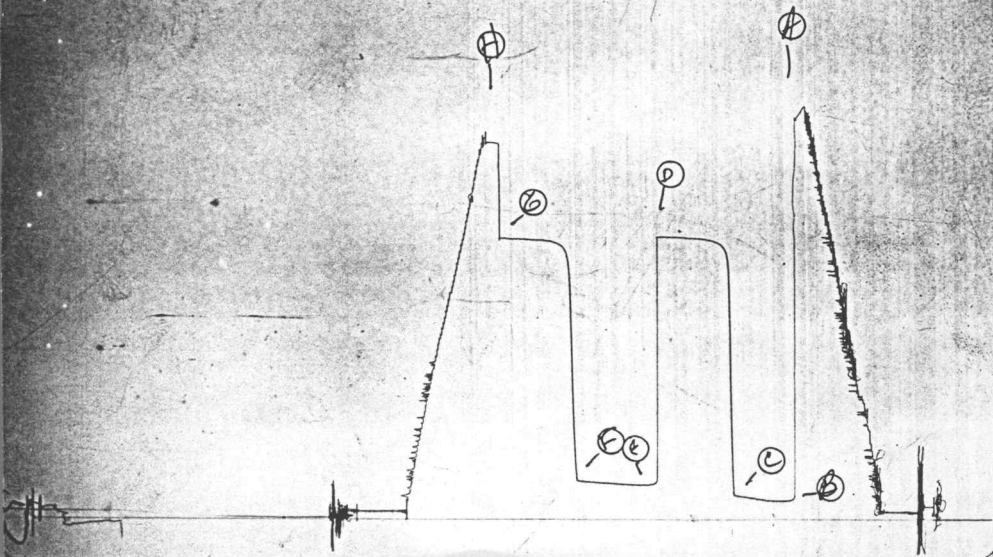
FIELD : BROWN
JOB # : 13941
DEPTH : 4208
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	16: 5: 0	3.250	1467.000	127.00	1.000
54	16: 8: 0	3.300	1468.000	127.00	1.000
55	16:11: 0	3.350	1469.000	127.00	1.000
56	16:14: 0	3.400	1470.000	127.00	1.000
57	16:17: 0	3.450	1471.000	127.00	1.000
58	16:20: 0	3.500	1472.000	127.00	1.000
59	16:23: 0	3.550	1473.000	127.00	1.000
60	16:26: 0	3.600	1474.000	127.00	1.000
61	16:29: 0	3.650	1474.000	127.00	0.000
62	16:32: 0	3.700	1474.000	127.00	0.000

WESTERN TESTING CO. INC.

Sk # 13941

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St # 13941

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