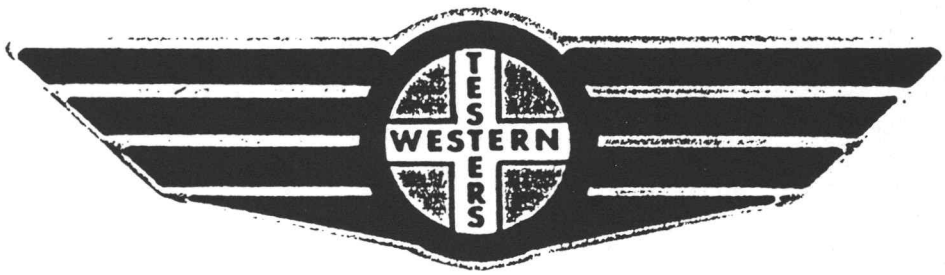
FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

COMPANY MURFIN DRILLING COMPANY LEASE & WELL NO. STATTON #2-12 SEC. 12 TWP. 30S RGE. 25W TEST NO. 1 DATE 10/2/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 10-2-87			TICKET	: 12043
CUSTOMER	: MURFIN DRILLING CO.			LEASE	: STATTON
WELL	: #2-12 TEST: 1			GEOLOGIST	: C. SCHMALTZ
ELEVATION	: 2579 KB			FORMATION	: MARMATON
SECTION	: 12			TOWNSHIP	: 30S
RANGE	: 25W	COUNTY	: CLARK	STATE	: KANSAS
GAUGE SN#	: 3086	RANGE	: 4500	CLOCK	: 12

INTERVAL FROM	: 5096	TO	: 5190	TOTAL DEPTH	: 5190
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 5091	SIZE	: 6.63		
PACKER DEPTH	: 5096	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: COMPANY TOOLS		
MUD TYPE	: -	VISCOSITY	: 49
WEIGHT	: 9.0	WATER LOSS (CC)	: 8.4
CHLORIDES (PPM)	: 7000		
JARS-MAKE	: NO	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 537	FT	I.D. inch	: 2.25	
WEIGHT PIPE LENGTH	: 0	FT	I.D. inch	: 0.00	
DRILL PIPE LENGTH	: 4539	FT	I.D. inch	: 3.80	
TEST TOOL LENGTH	: 20	FT	TOOL SIZE	: 5.50	
ANCHOR LENGTH	: 94	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 STEADY BLOW-3" INTO WATER.
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK BLOW-1" IN WATER.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 120 FT OF: MUD
RECOVERED : 180 FT OF: MUDDY WATER

CHLORIDES: 33000 PPM

Total Barrels Fluid = 1.48
Total Fluid Prod Rate = 35.41 BFPD
Indicated Wtr Rate = 23.01 BWPD

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

SET PACKER(S) : 4:35 AM TIME STARTED OFF BOTTOM : 7:05 AM
WELL TEMPERATURE : 118

INITIAL HYDROSTATIC PRESSURE			(A)	2575	
INITIAL FLOW PERIOD	MIN:	30	(B)	129	PSI TO (C) : 147
INITIAL CLOSED IN PERIOD	MIN:	51	(D)	1644	
FINAL FLOW PERIOD	MIN:	30	(E)	173	PSI TO (F) : 189
FINAL CLOSED IN PERIOD	MIN:	48	(G)	1592	
FINAL HYDROSTATIC PRESSURE			(H)	2575	

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING CO.

RIG : CLARK-KANSAS

FIELD : STATTON

WELL : 2-12

DATE : 10-2-87

GAUGE NO : 3086

OPERATIONAL COMMENTS

COMPANY : MURFIN DRILLING CO.
WELL : 2-12
GAUGE # : 3086
DATE : 2/10/87

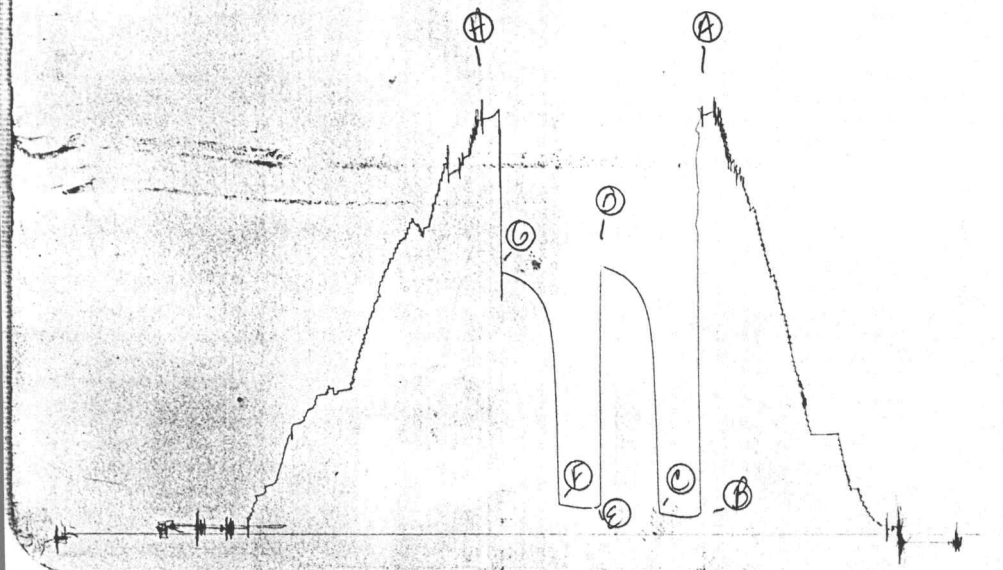
FIELD : STATTON
JOB # : 12043
DEPTH : 5190
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:35: 0	0.000	129.000	118.00	0.000
2	4:39:59	0.083	129.000	118.00	0.000
3	4:45: 0	0.167	129.000	118.00	0.000
4	4:50: 0	0.250	132.000	118.00	3.000
5	4:54:59	0.333	136.000	118.00	4.000
6	5: 0: 0	0.417	142.000	118.00	6.000
7	5: 5: 0	0.500	147.000	118.00	5.000
8	5: 8: 0	0.550	437.000	118.00	290.000
9	5:11: 0	0.600	773.000	118.00	336.000
10	5:14: 0	0.650	1073.000	118.00	300.000
11	5:17: 0	0.700	1276.000	118.00	203.000
12	5:20: 0	0.750	1372.000	118.00	96.000
13	5:23: 0	0.800	1437.000	118.00	65.000
14	5:26: 0	0.850	1484.000	118.00	47.000
15	5:29: 0	0.900	1518.000	118.00	34.000
16	5:32: 0	0.950	1546.000	118.00	28.000
17	5:35: 0	1.000	1567.000	118.00	21.000
18	5:38: 0	1.050	1587.000	118.00	20.000
19	5:41: 0	1.100	1599.000	118.00	12.000
20	5:44: 0	1.150	1613.000	118.00	14.000
21	5:47: 0	1.200	1620.000	118.00	7.000
22	5:50: 0	1.250	1630.000	118.00	10.000
23	5:53: 0	1.300	1638.000	118.00	8.000
24	5:56: 0	1.350	1644.000	118.00	6.000
25	5:57: 0	1.367	173.000	118.00	-1471.000
26	6: 0:59	1.433	173.000	118.00	0.000
27	6: 6: 0	1.517	173.000	118.00	0.000
28	6:11: 0	1.600	173.000	118.00	0.000
29	6:15:59	1.683	179.000	118.00	6.000
30	6:21: 0	1.767	184.000	118.00	5.000
31	6:26: 0	1.850	189.000	118.00	5.000
32	6:29: 0	1.900	565.000	118.00	376.000
33	6:32: 0	1.950	881.000	118.00	316.000
34	6:35: 0	2.000	1148.000	118.00	267.000
35	6:38: 0	2.050	1283.000	118.00	135.000
36	6:41: 0	2.100	1362.000	118.00	79.000
37	6:44: 0	2.150	1413.000	118.00	51.000
38	6:47: 0	2.200	1451.000	118.00	38.000
39	6:50: 0	2.250	1483.000	118.00	32.000
40	6:53: 0	2.300	1506.000	118.00	23.000
41	6:56: 0	2.350	1524.000	118.00	18.000
42	6:59: 0	2.400	1543.000	118.00	19.000
43	7: 2: 0	2.450	1554.000	118.00	11.000
44	7: 5: 0	2.500	1566.000	118.00	12.000
45	7: 8: 0	2.550	1575.000	118.00	9.000
46	7:11: 0	2.600	1582.000	118.00	7.000
47	7:14: 0	2.650	1592.000	118.00	10.000

3086 DST #1

Lkt # 12043

I



1336Z DST #1

Kt #12043

