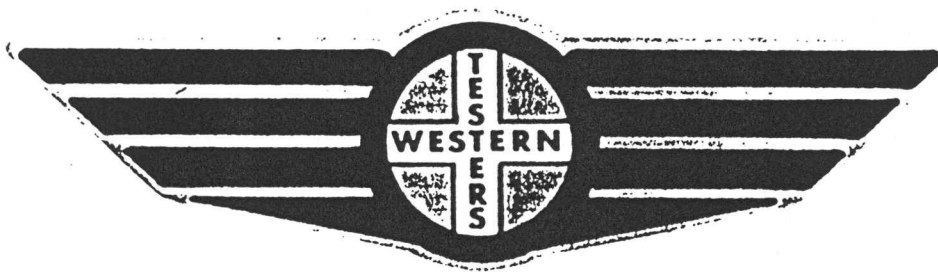


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-18-87	TICKET	:	11016
CUSTOMER	:	MURFIN DRILLING COMPANY	LEASE	:	ENGLISH-REID
WELL	:	#8	TEST:	:	1
ELEVATION	:	2014 KB	GEOLOGIST	:	C. SCHMALTZ
SECTION	:	13	FORMATION	:	NA
RANGE	:	15W	COUNTY	:	STAFFORD
GAUGE SN#	:	10270	RANGE	:	4150
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	4050	TO	:	4210	TOTAL DEPTH	:	4210
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4045	SIZE	:	6.63			
PACKER DEPTH	:	4050	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MURFIN	RIG #16		
MUD TYPE	:	STARCH	VISCOSITY	:	43
WEIGHT	:	9.5	WATER LOSS (CC)	:	8.1
CHLORIDES (PPM)	:	59000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	GAS	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	120	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3910	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	160	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 BUILDING TO STRONG IN 15 MINUTES
BLOW COMMENT #2 : FINAL FLOW-GAS TO SURFACE: SEE ATTACHED FLOW CHART.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 210 FT OF: GAS CUT MUD
30% GAS-70% MUD

Total Barrels Fluid = 1.83
Total Fluid Prod Rate = 29.22 BFPD
Indicated Wtr Rate = 1.95 BWPD

REMARK 1 :
REMARK 2 : GAS SURFACED 7 MINUTES INTO INITIAL SHUT-IN.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	3:05 AM	TIME STARTED OFF BOTTOM :	7:05 AM
WELL TEMPERATURE :	120		
INITIAL HYDROSTATIC PRESSURE		(A)	2110
INITIAL FLOW PERIOD MIN:	30	(B)	84 PSI TO (C) : 94
INITIAL CLOSED IN PERIOD MIN:	60	(D)	348
FINAL FLOW PERIOD MIN:	60	(E)	99 PSI TO (F) : 112
FINAL CLOSED IN PERIOD MIN:	90	(G)	340
FINAL HYDROSTATIC PRESSURE		(H)	2079

GAS FLOW REPORT

Date : 6-18-87
Customer : MURFIN DRILLING COMPANY

Ticket # : 11016
Lease : ENGLISH-REID

Well : #8 Test : 1

Geologist : C. SCHMALTZ

Elevation (KB) : 2014 Formation : NA

Section : 13 Township : 24S

Range : 15W County : STAFFORD State : KANSAS

Gauge SN # : 10270 Range : 4150 Clock : 12

TIME GAUGE (MIN)	TESTER TYPE	ORFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
---------------------	-------------	----------------	-------------------	------------------

PRE FLOW

SECOND FLOW

10	MERLA	1/4"	3	15700 CFPD
20			8	27000 CFPD
30			13	35900 CFPD
40			15	39200 CFPD
50			19	45500 CFPD
60			26	56300 CFPD

Gas Bottle SN # : 638
Date Bottle Filled : 6-18-87
Date to be Invoiced :

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : STAFFORD-KANSAS
FIELD : ENGLISH-REID
WELL : #8
DATE : 6-18-87
GAUGE NO : 10270

OPERATIONAL COMMENTS

GAS SURFACED 7 MINUTES INTO INITIAL SHUT-IN.

COMPANY : MURFIN DRILLING COMPANY
WELL : #8
GAUGE # : 10270
DATE : 18/ 6/87

FIELD : ENGLISH-REID
JOB # : 11016
DEPTH : 4210
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(i-1)
1	3: 5: 0	0.000	84.000	120.00	0.000
2	3: 9:59	0.083	84.000	120.00	0.000
3	3:15: 0	0.167	84.000	120.00	0.000
4	3:20: 0	0.250	94.000	120.00	10.000
5	3:24:59	0.333	94.000	120.00	0.000
6	3:30: 0	0.417	94.000	120.00	0.000
7	3:35: 0	0.500	94.000	120.00	0.000
8	3:38: 0	0.550	215.000	120.00	121.000
9	3:41: 0	0.600	296.000	120.00	81.000
10	3:44: 0	0.650	325.000	120.00	29.000
11	3:47: 0	0.700	334.000	120.00	9.000
12	3:50: 0	0.750	341.000	120.00	7.000
13	3:53: 0	0.800	343.000	120.00	2.000
14	3:56: 0	0.850	344.000	120.00	1.000
15	3:59: 0	0.900	345.000	120.00	1.000
16	4: 2: 0	0.950	346.000	120.00	1.000
17	4: 5: 0	1.000	346.000	120.00	0.000
18	4: 8: 0	1.050	346.000	120.00	0.000
19	4:11: 0	1.100	347.000	120.00	1.000
20	4:14: 0	1.150	347.000	120.00	0.000
21	4:17: 0	1.200	347.000	120.00	0.000
22	4:20: 0	1.250	347.000	120.00	0.000
23	4:23: 0	1.300	348.000	120.00	1.000
24	4:26: 0	1.350	348.000	120.00	0.000
25	4:29: 0	1.400	348.000	120.00	0.000
26	4:32: 0	1.450	348.000	120.00	0.000
27	4:35: 0	1.500	348.000	120.00	0.000
28	4:36: 0	1.517	99.000	120.00	-249.000
29	4:39:59	1.583	99.000	120.00	0.000
30	4:45: 0	1.667	99.000	120.00	0.000
31	4:50: 0	1.750	99.000	120.00	0.000
32	4:54:59	1.833	99.000	120.00	0.000
33	5: 0: 0	1.917	99.000	120.00	0.000
34	5: 5: 0	2.000	100.000	120.00	1.000
35	5: 9:59	2.083	104.000	120.00	4.000
36	5:15: 0	2.167	109.000	120.00	5.000
37	5:20: 0	2.250	109.000	120.00	0.000
38	5:24:59	2.333	104.000	120.00	-5.000
39	5:30: 0	2.417	107.000	120.00	3.000
40	5:35: 0	2.500	112.000	120.00	5.000
41	5:38: 0	2.550	301.000	120.00	189.000
42	5:41: 0	2.600	324.000	120.00	23.000
43	5:44: 0	2.650	332.000	120.00	8.000
44	5:47: 0	2.700	335.000	120.00	3.000
45	5:50: 0	2.750	337.000	120.00	2.000
46	5:53: 0	2.800	338.000	120.00	1.000
47	5:56: 0	2.850	339.000	120.00	1.000
48	5:59: 0	2.900	340.000	120.00	1.000
49	6: 2: 0	2.950	340.000	120.00	0.000
50	6: 5: 0	3.000	340.000	120.00	0.000
51	6: 8: 0	3.050	340.000	120.00	0.000
52	6:11: 0	3.100	340.000	120.00	0.000

COMPANY : MURFIN DRILLING COMPANY
WELL : #8
GAUGE # : 10270
DATE : 18/ 6/87

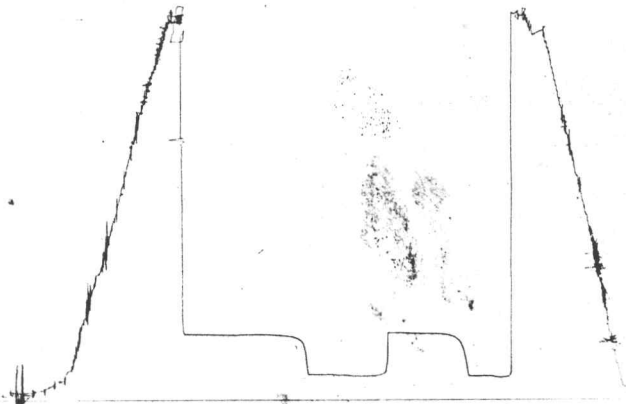
FIELD : ENGLISH-REID,
JOB # : 11016
DEPTH : 4210
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P _i -P _(i-1)
53	6:14: 0	3.150	340.000	120.00	0.000
54	6:17: 0	3.200	340.000	120.00	0.000
55	6:20: 0	3.250	340.000	120.00	0.000
56	6:23: 0	3.300	340.000	120.00	0.000
57	6:26: 0	3.350	340.000	120.00	0.000
58	6:29: 0	3.400	340.000	120.00	0.000
59	6:32: 0	3.450	340.000	120.00	0.000
60	6:35: 0	3.500	340.000	120.00	0.000
61	6:38: 0	3.550	340.000	120.00	0.000
62	6:41: 0	3.600	340.000	120.00	0.000
63	6:44: 0	3.650	340.000	120.00	0.000
64	6:47: 0	3.700	340.000	120.00	0.000
65	6:50: 0	3.750	340.000	120.00	0.000
66	6:53: 0	3.800	340.000	120.00	0.000
67	6:56: 0	3.850	340.000	120.00	0.000
68	6:59: 0	3.900	340.000	120.00	0.000
69	7: 2: 0	3.950	340.000	120.00	0.000
70	7: 5: 0	4.000	340.000	120.00	0.000

WESTERN TESTING CO. INC.

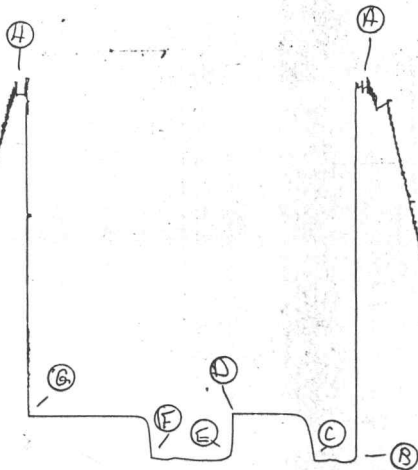
TKT 11016

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OST#1
13268

TKF 11D16
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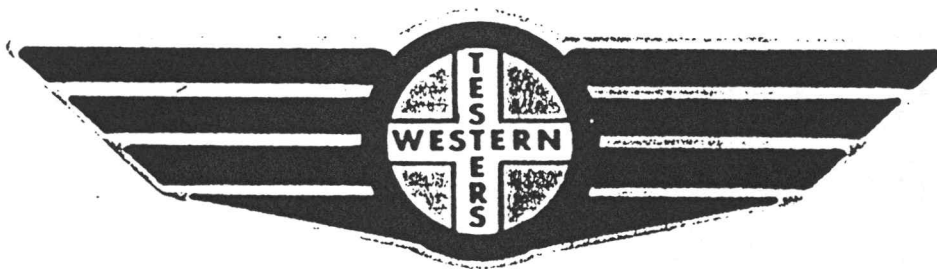


OST #1

10270

57

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MURFIN DRILLING COMPANY

LEASE & WELL NO. ENGLISH-REID 8

SEC. 13 TWP. 24S RGE. 15WTEST NO. 2

DATE 6/19/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-19-87	TICKET	:	11017	
CUSTOMER	:	MURFIN DRILLING COMPANY	LEASE	:	ENGLISH-REID	
WELL	:	#8	TEST:	:	2	
ELEVATION	:	2014 KB	GEOLOGIST	:	C. SCHAMLTZ	
SECTION	:	13	FORMATION	:	SIMPSON SD.	
RANGE	:	15W	TOWNSHIP	:	24S	
Gauge SN#	:	10270	STATE	:	KANSAS	
		COUNTY :	STAFFORD			
		RANGE :	4150	CLOCK	:	12

INTERVAL FROM	:	4227	TO	:	4263	TOTAL DEPTH	:	4263
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4222	SIZE	:	6.63			
PACKER DEPTH	:	4227	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MURFIN	RIG #16		
MUD TYPE	:	STARCH	VISCOSITY	:	41
WEIGHT	:	9.7	WATER LOSS (CC)	:	7.5
CHLORIDES (PPM)	:	54000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	240	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3967	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	36	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 : WEAK 3" BLOW THROUGHOUT THE INITIAL FLOW.
BLOW COMMENT #2 : NO BLOW ON THE FINAL FLOW-FLUSHED TOOL.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 65 FT OF: MUD

Total Barrels Fluid = 0.31
Total Fluid Prod Rate = 8.00 BFPD
Indicated Wtr Rate = 0.80 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW
REMARK 2 : SLID TOOL APPROXIMATELY 4 FEET TO BOTTOM AFTER TOOL OPENED.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	11:40 PM	TIME STARTED OFF BOTTOM :	2:25 AM
WELL TEMPERATURE :	121		
INITIAL HYDROSTATIC PRESSURE		(A)	2231
INITIAL FLOW PERIOD MIN:	35	(B)	56 PSI TO (C) : 56
INITIAL CLOSED IN PERIOD MIN:	57	(D)	755
FINAL FLOW PERIOD MIN:	20	(E)	107 PSI TO (F) : 63
FINAL CLOSED IN PERIOD MIN:	60	(G)	684
FINAL HYDROSTATIC PRESSURE		(H)	2231

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : STAFFORD-KANSAS
FIELD : ENGLISH-REID
WELL : #8
DATE : 6-19-87
GAUGE NO : 10270

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW
SLID TOOL APPROXIMATELY 4 FEET TO BOTTOM AFTER TOOL OPENED.

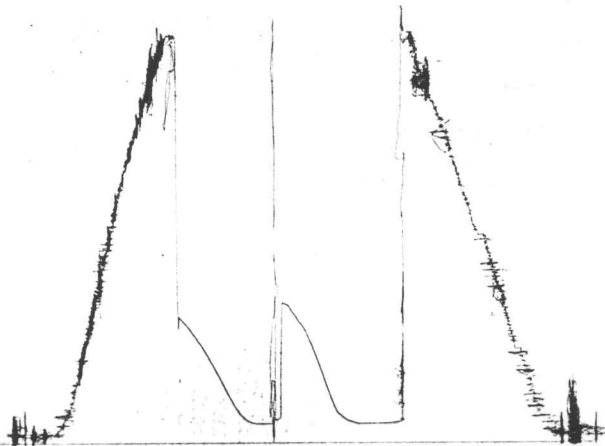
COMPANY : MURFIN DRILLING COMPANY
WELL : #8
GAUGE # : 10270
DATE : 19/ 6/87

FIELD : ENGLISH-REID
JOB # : 11017
DEPTH : 4263
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	11:40: 0	0.000	56.000	121.00	0.000
2	11:44:59	0.083	56.000	121.00	0.000
3	11:50: 0	0.167	56.000	121.00	0.000
4	11:55: 0	0.250	56.000	121.00	0.000
5	11:59:59	0.333	56.000	121.00	0.000
6	12: 5: 0	0.417	56.000	121.00	0.000
7	12:10: 0	0.500	56.000	121.00	0.000
8	12:14:59	0.583	56.000	121.00	0.000
9	12:17:59	0.633	64.000	121.00	8.000
10	12:20:59	0.683	76.000	121.00	12.000
11	12:23:59	0.733	94.000	121.00	18.000
12	12:26:59	0.783	116.000	121.00	22.000
13	12:29:59	0.833	135.000	121.00	19.000
14	12:32:59	0.883	190.000	121.00	55.000
15	12:35:59	0.933	262.000	121.00	72.000
16	12:38:59	0.983	324.000	121.00	62.000
17	12:41:59	1.033	387.000	121.00	63.000
18	12:44:59	1.083	447.000	121.00	60.000
19	12:47:59	1.133	502.000	121.00	55.000
20	12:50:59	1.183	550.000	121.00	48.000
21	12:53:59	1.233	594.000	121.00	44.000
22	12:56:59	1.283	638.000	121.00	44.000
23	12:59:59	1.333	662.000	121.00	24.000
24	13: 2:59	1.383	695.000	121.00	33.000
25	13: 5:59	1.433	720.000	121.00	25.000
26	13: 8:59	1.483	745.000	121.00	25.000
27	13:11:59	1.533	755.000	121.00	10.000
28	13:13: 0	1.550	107.000	121.00	-648.000
29	13:16:59	1.617	83.000	121.00	-24.000
30	13:22: 0	1.700	72.000	121.00	-11.000
31	13:26:59	1.783	66.000	121.00	-6.000
32	13:31:59	1.867	63.000	121.00	-3.000
33	13:34:59	1.917	72.000	121.00	9.000
34	13:37:59	1.967	89.000	121.00	17.000
35	13:40:59	2.017	110.000	121.00	21.000
36	13:43:59	2.067	137.000	121.00	27.000
37	13:46:59	2.117	168.000	121.00	31.000
38	13:49:59	2.167	203.000	121.00	35.000
39	13:52:59	2.217	242.000	121.00	39.000
40	13:55:59	2.267	284.000	121.00	42.000
41	13:58:59	2.317	330.000	121.00	46.000
42	14: 1:59	2.367	373.000	121.00	43.000
43	14: 4:59	2.417	412.000	121.00	39.000
44	14: 7:59	2.467	454.000	121.00	42.000
45	14:10:59	2.517	494.000	121.00	40.000
46	14:13:59	2.567	525.000	121.00	31.000
47	14:16:59	2.617	557.000	121.00	32.000
48	14:19:59	2.667	591.000	121.00	34.000
49	14:22:59	2.717	619.000	121.00	28.000
50	14:25:59	2.767	646.000	121.00	27.000
51	14:28:59	2.817	669.000	121.00	23.000
52	14:31:59	2.867	684.000	121.00	15.000

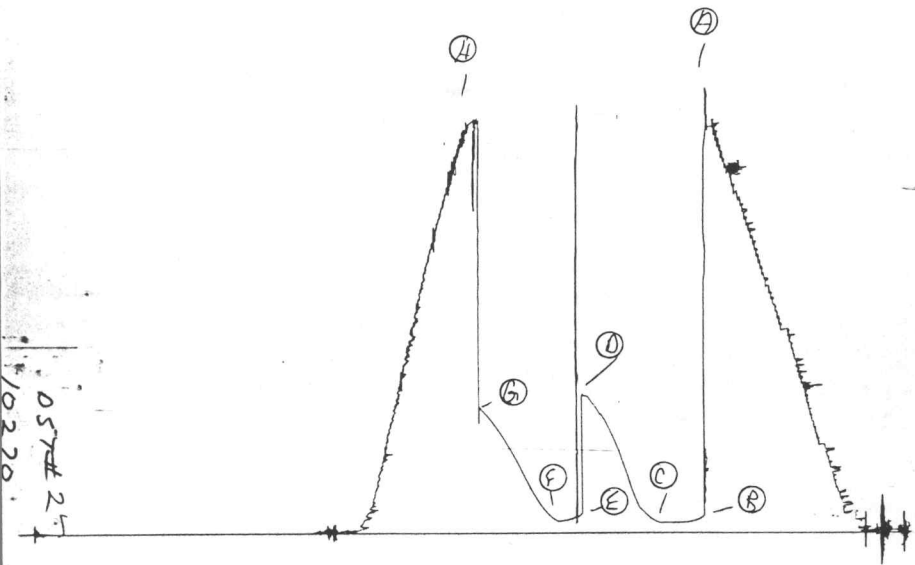
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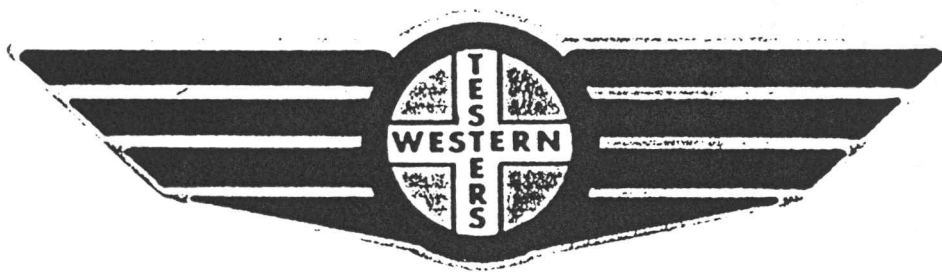


057H2
13268

TR4 11D17
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MURFIN DRILLING COMPANY LEASE & WELL NO. ENGLISH-REID 8 SEC. 13 TWP. 24S RGE. 15W TEST NO. 3 DATE 6/20/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-20-87	TICKET	:	11018
CUSTOMER	:	MURFIN DRILLING CO.	LEASE	:	ENGLISH-REID
WELL	:	#8	TEST:	:	3
ELEVATION	:	2014 KB	GEOLOGIST	:	C. SCHMALTZ
SECTION	:	13	FORMATION	:	SIMPSON SD
RANGE	:	15W	COUNTY	:	STAFFORD
GAUGE SN#	:	10270	STATE	:	KANSAS
			RANGE	:	4150
			CLOCK	:	12

INTERVAL FROM	:	4224	TO	:	4285	TOTAL DEPTH	:	4285
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4219	SIZE	:	6.63			
PACKER DEPTH	:	4224	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MURFIN	RIG #16		
MUD TYPE	:	STARCH	VISCOSITY	:	43
WEIGHT	:	9.7	WATER LOSS (CC)	:	26
CHLORIDES (PPM)	:	70000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	240	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3964	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	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-STRONG BLOW IN 3 MINUTES-BOTTOM OF BUCKET
BLOW COMMENT #2	:	FINAL FLOW-STRONG BLOW IN 5 MINUTES-BOTTOM OF BUCKET
BLOW COMMENT #3	:	
BLOW COMMENT #4	:	

RECOVERED : 210 FT OF: MUDDY WATER
RECOVERED : 1140 FT OF: WATER
RESISITIVITY .3 @ 81 DEG.F.
CHLORIDES: 44000 PPM

Total Barrels Fluid = 16.70
Total Fluid Prod Rate = 267.16 BFPD
Indicated Wtr Rate = 247.37 BWPD

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

SET PACKER(S) : 4:20 PM

TIME STARTED OFF BOTTOM : 8:20 PM

WELL TEMPERATURE : 123

INITIAL HYDROSTATIC PRESSURE

(A) 2231

INITIAL FLOW PERIOD MIN: 30

(B) 114 PSI TO (C) : 367

INITIAL CLOSED IN PERIOD MIN: 60

(D) 975

FINAL FLOW PERIOD MIN: 60

(E) 425 PSI TO (F) : 658

FINAL CLOSED IN PERIOD MIN: 90

(G) 969

FINAL HYDROSTATIC PRESSURE

(H) 2178

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING CO.
RIG : STAFFORD-KANSAS
FIELD : ENGLISH-REID
WELL : #8
DATE : 6-20-87
GAUGE NO : 10270

OPERATIONAL COMMENTS

COMPANY : MURFİN DRILLING CO.
WELL : #8
GAUGE # : 10270
DATE : 20/ 6/87

FIELD : ENGLISH-REID
JOB # : 11018
DEPTH : 4285
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P _i -P _(i-1)
1	4:20: 0	0.000	114.000	123.00	0.000
2	4:24:59	0.083	154.000	123.00	40.000
3	4:30: 0	0.167	205.000	123.00	51.000
4	4:35: 0	0.250	252.000	123.00	47.000
5	4:39:59	0.333	292.000	123.00	40.000
6	4:45: 0	0.417	326.000	123.00	34.000
7	4:50: 0	0.500	367.000	123.00	41.000
8	4:53: 0	0.550	851.000	123.00	484.000
9	4:56: 0	0.600	892.000	123.00	41.000
10	4:59: 0	0.650	912.000	123.00	20.000
11	5: 2: 0	0.700	923.000	123.00	11.000
12	5: 5: 0	0.750	935.000	123.00	12.000
13	5: 8: 0	0.800	942.000	123.00	7.000
14	5:11: 0	0.850	947.000	123.00	5.000
15	5:14: 0	0.900	953.000	123.00	6.000
16	5:17: 0	0.950	955.000	123.00	2.000
17	5:20: 0	1.000	959.000	123.00	4.000
18	5:23: 0	1.050	961.000	123.00	2.000
19	5:26: 0	1.100	964.000	123.00	3.000
20	5:29: 0	1.150	966.000	123.00	2.000
21	5:32: 0	1.200	968.000	123.00	2.000
22	5:35: 0	1.250	970.000	123.00	2.000
23	5:38: 0	1.300	971.000	123.00	1.000
24	5:41: 0	1.350	972.000	123.00	1.000
25	5:44: 0	1.400	973.000	123.00	1.000
26	5:47: 0	1.450	974.000	123.00	1.000
27	5:50: 0	1.500	975.000	123.00	1.000
28	5:51: 0	1.517	425.000	123.00	-550.000
29	5:54:59	1.583	425.000	123.00	0.000
30	6: 0: 0	1.667	445.000	123.00	20.000
31	6: 5: 0	1.750	477.000	123.00	32.000
32	6: 9:59	1.833	502.000	123.00	25.000
33	6:15: 0	1.917	527.000	123.00	25.000
34	6:20: 0	2.000	549.000	123.00	22.000
35	6:24:59	2.083	572.000	123.00	23.000
36	6:30: 0	2.167	592.000	123.00	20.000
37	6:35: 0	2.250	612.000	123.00	20.000
38	6:39:59	2.333	631.000	123.00	19.000
39	6:45: 0	2.417	648.000	123.00	17.000
40	6:50: 0	2.500	658.000	123.00	10.000
41	6:53: 0	2.550	897.000	123.00	239.000
42	6:56: 0	2.600	914.000	123.00	17.000
43	6:59: 0	2.650	924.000	123.00	10.000
44	7: 2: 0	2.700	929.000	123.00	5.000
45	7: 5: 0	2.750	936.000	123.00	7.000
46	7: 8: 0	2.800	940.000	123.00	4.000
47	7:11: 0	2.850	943.000	123.00	3.000
48	7:14: 0	2.900	946.000	123.00	3.000
49	7:17: 0	2.950	950.000	123.00	4.000
50	7:20: 0	3.000	952.000	123.00	2.000
51	7:23: 0	3.050	954.000	123.00	2.000
52	7:26: 0	3.100	956.000	123.00	2.000

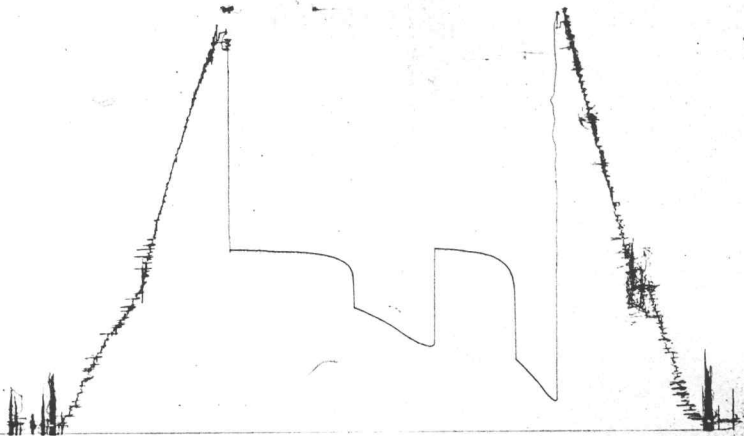
COMPANY : MURFIN DRILLING CO.
WELL : #8
GAUGE # : 10270
DATE : 20/ 6/87

FIELD : ENGLISH-REID
JOB # : 11018
DEPTH : 4285
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(1-1)
53	7:29: 0	3.150	958.000	123.00	2.000
54	7:32: 0	3.200	960.000	123.00	2.000
55	7:35: 0	3.250	961.000	123.00	1.000
56	7:38: 0	3.300	962.000	123.00	1.000
57	7:41: 0	3.350	963.000	123.00	1.000
58	7:44: 0	3.400	964.000	123.00	1.000
59	7:47: 0	3.450	965.000	123.00	1.000
60	7:50: 0	3.500	966.000	123.00	1.000
61	7:53: 0	3.550	967.000	123.00	1.000
62	7:56: 0	3.600	968.000	123.00	1.000
63	7:59: 0	3.650	969.000	123.00	1.000
64	8: 2: 0	3.700	969.000	123.00	0.000
65	8: 5: 0	3.750	969.000	123.00	0.000
66	8: 8: 0	3.800	969.000	123.00	0.000
67	8:11: 0	3.850	969.000	123.00	0.000
68	8:14: 0	3.900	969.000	123.00	0.000
69	8:17: 0	3.950	969.000	123.00	0.000
70	8:20: 0	4.000	969.000	123.00	0.000

WESTERN TESTING CO. INC.

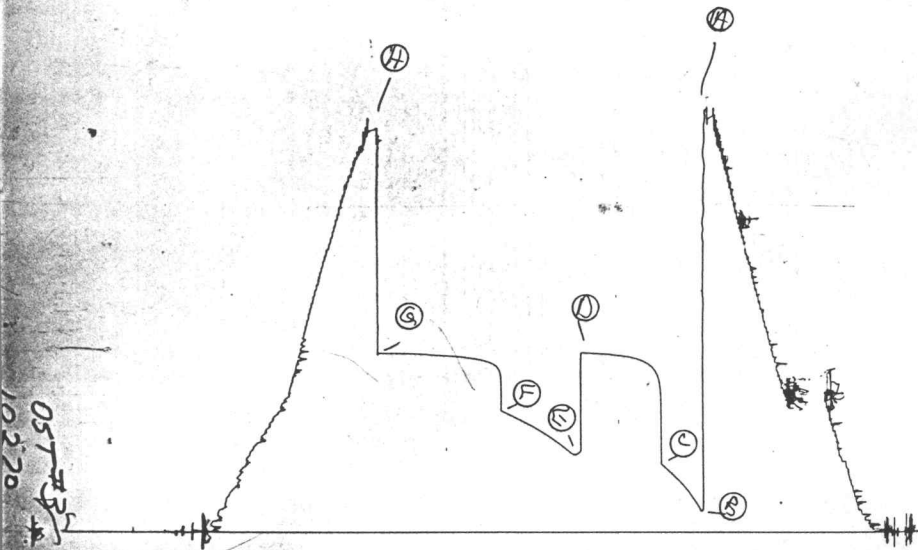
TK4 11018
0



OST#3
13268

TX4 11018

I



OST #3
10220