

CONFIDENTIAL

ORIGINAL

DST REPORT

GENERAL INFORMATION

15-135-24023

DATE : 8/27/97
CUSTOMER : MULL DRILLING CO INC
WELL : #1-26 TEST: 1
ELEVATION: 2535 GL
SECTION : 26
RANGE : 26W COUNTY: NESS
GAUGE SN#: 10330 RANGE : 4000
TICKET : 22619
LEASE : WATSON
GEOLOGIST: ?
FORMATION: MISSISSIPPI
TOWNSHIP : 18S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4388.00 ft TO: 4470.00 ft TVD: 4470.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4391.0 ft 4467.0 ft
TEMPERATURE: 117.0

RELEASED

DRILL COLLAR LENGTH: 180.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 4188.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL JOINT SIZE: 4.5XH
ANCHOR LENGTH : 82.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in
PACKER DEPTH: 4383.0 ft SIZE: 6.630 in
PACKER DEPTH: 4388.0 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. : PICKRELL DRLG RIG 10
MUD TYPE : CHEMICAL VISCOSITY : 47.00 cp
WEIGHT : 9.400 ppg WATER LOSS: 9.600 cc
CHLORIDES : 1200 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - DEAD IN 15
MINUTES. FINAL FLOW PERIOD NO BLOW.

CONFIDENTIAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.0940 STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0940 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2091.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	10.00	10.00
INITIAL SHUT-IN	30.00		162.00
FINAL FLOW	30.00	13.00	18.00
FINAL SHUT-IN	30.00		71.00

FINAL HYDROSTATIC PRESSURE: 2030.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2043.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	70.49	43.92
INITIAL SHUT-IN	30.00		147.41
FINAL FLOW	30.00	59.21	42.38
FINAL SHUT-IN	30.00		82.58

FINAL HYDROSTATIC PRESSURE: 1997.00

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22619 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	22: 0: 8	0.0000	70.49
9	0	22: 1: 5	0.0159	67.01
18	0	22: 2: 9	0.0336	60.97
27	0	22: 3:13	0.0515	57.47
36	0	22: 4:18	0.0694	55.67
45	0	22: 5:22	0.0873	53.86
54	0	22: 6:27	0.1053	52.90
63	0	22: 7:32	0.1232	51.10
72	0	22: 8:36	0.1412	50.14
81	0	22: 9:41	0.1592	50.02
90	0	22:10:46	0.1771	49.06
99	0	22:11:50	0.1951	48.10
108	0	22:12:55	0.2131	47.99
117	0	22:14: 0	0.2310	47.03
126	0	22:15: 4	0.2490	46.92
135	0	22:16: 9	0.2670	46.80
144	0	22:17:14	0.2850	46.69
153	0	22:18:19	0.3029	46.58
162	0	22:19:23	0.3209	45.62
171	0	22:20:28	0.3389	45.50
180	0	22:21:33	0.3569	45.39
189	0	22:22:37	0.3748	45.28
198	0	22:23:42	0.3928	45.16
207	0	22:24:47	0.4108	45.05
216	0	22:25:52	0.4288	44.94
225	0	22:26:56	0.4468	44.82
234	0	22:28: 1	0.4648	44.71
243	0	22:29: 6	0.4827	44.60
252	0	22:30:11	0.5007	44.48
261	0	22:31:15	0.5187	44.37
270	0	22:32:20	0.5367	44.26
279	0	22:33:25	0.5547	44.14
288	0	22:34:30	0.5727	44.03
297	0	22:35:34	0.5906	43.92
END FLOW 1				
START SHUTIN 1				
306	0	22:36:39	0.6087	44.65
315	0	22:37:44	0.6267	45.38
324	0	22:38:49	0.6446	45.27
333	0	22:39:54	0.6627	46.00
342	0	22:40:58	0.6807	46.73
351	0	22:42: 4	0.6988	49.16
360	0	22:43: 8	0.7168	50.74
369	0	22:44:14	0.7349	53.16
378	0	22:45:19	0.7530	56.43
387	0	22:46:24	0.7711	61.39
396	0	22:47:30	0.7893	67.20
405	0	22:48:35	0.8075	73.01
414	0	22:49:41	0.8257	79.67
423	0	22:50:46	0.8440	86.32
432	0	22:51:52	0.8623	96.36
441	0	22:52:58	0.8807	107.25
450	0	22:54: 5	0.8990	118.13
459	0	22:55:11	0.9175	130.71

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22619 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
468	0	22:56:17	0.9358	139.90
477	0	22:57:22	0.9540	147.41
		END SHUTIN 1		
		START FLOW 2		
483	0	22:59: 6	0.9829	59.21
492	0	23: 0:11	1.0009	59.10
501	0	23: 1:16	1.0189	58.98
510	0	23: 2:20	1.0368	56.33
519	0	23: 3:25	1.0546	53.68
528	0	23: 4:29	1.0726	53.57
537	0	23: 5:34	1.0906	51.76
546	0	23: 6:39	1.1085	49.96
555	0	23: 7:43	1.1265	49.84
564	0	23: 8:48	1.1444	48.04
573	0	23: 9:53	1.1624	47.92
582	0	23:10:57	1.1803	46.96
591	0	23:12: 2	1.1983	46.85
600	0	23:13: 7	1.2163	45.89
609	0	23:14:11	1.2342	45.78
618	0	23:15:16	1.2522	45.66
627	0	23:16:21	1.2702	44.70
636	0	23:17:25	1.2882	44.59
645	0	23:18:30	1.3061	44.48
654	0	23:19:35	1.3241	44.36
663	0	23:20:40	1.3421	44.25
672	0	23:21:44	1.3601	44.14
681	0	23:22:49	1.3780	43.18
690	0	23:23:54	1.3960	43.06
699	0	23:24:58	1.4140	42.95
708	0	23:26: 3	1.4320	42.84
717	0	23:27: 8	1.4500	42.72
726	0	23:28:13	1.4680	42.61
735	0	23:29:17	1.4859	42.50
744	0	23:30:22	1.5039	42.38
		END FLOW 2		
		START SHUTIN 2		
750	0	23:31: 5	1.5159	42.31
753	0	23:31:27	1.5219	42.27
762	0	23:32:32	1.5399	42.16
771	0	23:33:36	1.5579	42.04
780	0	23:34:41	1.5759	42.77
789	0	23:35:46	1.5939	42.66
798	0	23:36:51	1.6119	42.55
807	0	23:37:55	1.6298	42.43
816	0	23:39: 0	1.6478	42.32
825	0	23:40: 5	1.6658	43.05
834	0	23:41:10	1.6838	43.79
843	0	23:42:15	1.7019	44.52
852	0	23:43:20	1.7199	45.25
861	0	23:44:24	1.7379	45.98
870	0	23:45:29	1.7559	46.72
879	0	23:46:34	1.7739	47.45
888	0	23:47:39	1.7919	48.18
897	0	23:48:44	1.8100	49.76
906	0	23:49:49	1.8280	51.34

WESTERN TESTING CO., INC.

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22619 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
915	0	23:50:54	1.8461	53.76
924	0	23:51:59	1.8642	57.03
933	0	23:53: 4	1.8823	60.31
942	0	23:54:10	1.9004	64.42
951	0	23:55:15	1.9185	68.54
960	0	23:56:20	1.9367	72.66
969	0	23:57:25	1.9548	77.62
978	0	23:58:31	1.9730	82.58

WESTERN TESTING CO., INC.



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

FORMATION TESTING TICKET No. 22619
Elevation 2535 K.B Formation M155 Eff. Pay Ft.

District GREAT BEND Date 8-27-97 Customer Order No.

COMPANY NAME MULL DRILLING CO INC
ADDRESS 221 N MAIN SUITE 300 P.O. BOX 2758 WICHITA KS 67201
LEASE AND WELL NO. WATSON #1-26 COUNTY WESS STATE KS Sec. 28 Twp. 18S Rge. 26W
Mail Invoice To SAME No. Copies Requested 806
Co. Name H1-26 Watson Address
Mail Charts To H1-26 Watson No. Copies Requested "
Address

Formation Test No. 4388 Interval Tested From 4388 ft. to 4470 ft. Total Depth 4470 ft.
Packer Depth 4388 ft. Size 6 5/8 in. Packer Depth ft. Size in.
Packer Depth 4388 ft. Size 6 5/8 in. Packer Depth ft. Size in.
Depth of Selective Zone Set
Top Recorder Depth (Inside) 4391 ft. Recorder Number 10330 Cap. 4000 PSI
Bottom Recorder Depth (Outside) 4467 ft. Recorder Number 11012 Cap. 4425 PSI
Below Straddle Recorder Depth ft. Recorder Number Cap.
Drilling Contractor PICKRELL DRILLING R1610 Drill Collar Length 180 FT I. D. 2.2 in.
Mud Type CHEMICAL Viscosity 47 Weight Pipe Length 0 I. D. in.
Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 4188 I. D. 3.8 in.
Chlorides 1200 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make NOT RUN Serial Number Anchor Length 82 ft. Size 5 1/2 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 1ST FLOW: WEAK BLOW DEAD IN 15 MINUTES
2ND FLOW: NO BLOW

Recovered 20 ft. of DRILLING MUD
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 6:00 A.M. Time Pick Up Tool 8:00 A.M. Time Off Location 3:00 A.M.
Time Set Packer(s) 10:00 A.M. Time Started Off Bottom 12:00 A.M. Maximum Temperature 117°
Initial Hydrostatic Pressure 2091 P.S.I. Initial Flow Period 30 Minutes Initial Closed In Period 30 Minutes Final Flow Period 30 Minutes Final Closed In Period 30 Minutes Final Hydrostatic Pressure 2030 P.S.I.
(A) 2091 P.S.I. (B) 10 P.S.I. to (C) 10 P.S.I. (D) 162 P.S.I. (E) 18 P.S.I. to (F) 18 P.S.I. (G) 71 P.S.I. (H) 2030 P.S.I. 1997

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.

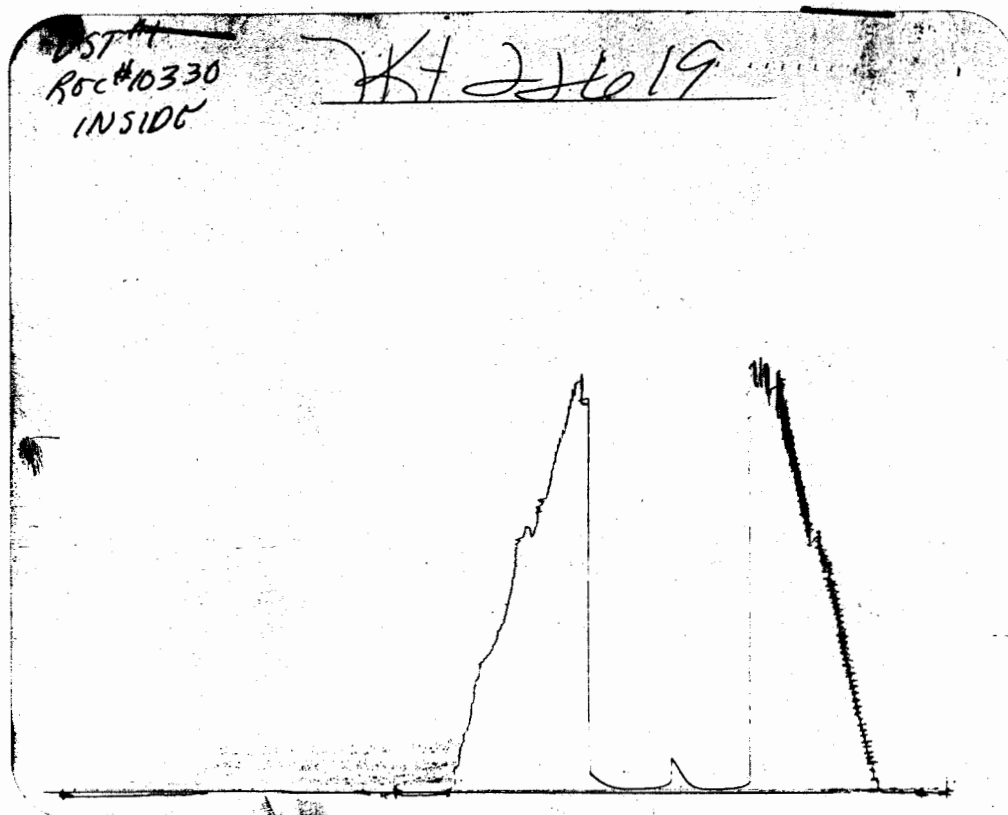
All charges subject to 18% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By John Stewart
Signature of Customer or his authorized representative

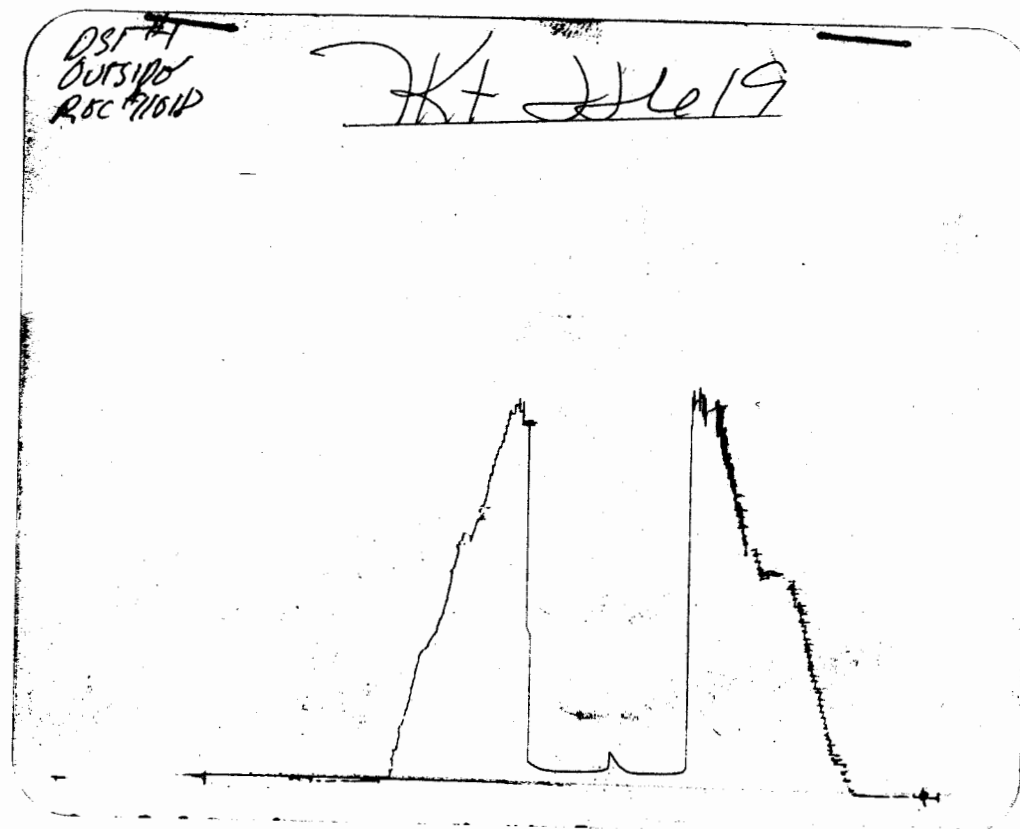
Western Representative John Rich

FIELD INVOICE

Open Hole Test \$ ✓
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Shale Packer \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Elect. Rec. \$



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 8/28/97	TICKET	: 22620
CUSTOMER	: MULL DRILLING CO INC	LEASE	: WATSON
WELL	: #1-26	TEST:	2
ELEVATION:	2535 GL	GEOLOGIST:	?
SECTION	: 26	FORMATION:	MISSISSIPPI
RANGE	: 26W	TOWNSHIP	: 18S
COUNTY:	NESS	STATE	: KS
Gauge SN#:	11018	CLOCK	: 12
RANGE	: 4425		

WELL INFORMATION

PERFORATION INTERVAL FROM: 4389.00 ft TO: 4485.00 ft TVD: 4485.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4392.0 ft 4482.0 ft
TEMPERATURE: 120.0

DRILL COLLAR LENGTH:	240.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4129.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	96.0 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:	4384.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4389.0 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. :	PICKRELL DRLG RIG 10	VISCOSITY :	49.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	9.300 ppg		
CHLORIDES :	1500 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF BUCKET
IN 15 MINUTES. FINAL FLOW PERIOD GOOD BLOW - 8
INCHES .

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
240.0	0.0	0.0	50.0	50.0	MUDDY WATER
360.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 26000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME: 60.0000 min.
MUD VOLUME:	1.6832 STB	AVERAGE OIL RATE: 0.0000 STB/D
WATER VOLUME:	4.4947 STB	AVERAGE WATER RATE: 148.2675 STB/D
TOTAL FLUID :	6.1778 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2185.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	190.00	245.00
INITIAL SHUT-IN	60.00		1302.00
FINAL FLOW	30.00	320.00	370.00
FINAL SHUT-IN	60.00		1245.00

FINAL HYDROSTATIC PRESSURE: 2161.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2280.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	75.77	181.32
INITIAL SHUT-IN	60.00		1327.78
FINAL FLOW	30.00	239.20	312.29
FINAL SHUT-IN	60.00		1311.77

FINAL HYDROSTATIC PRESSURE: 2273.00

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22620 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	15: 0:17	0.0000	75.77
8	0	15: 1: 7	0.0140	73.89
17	0	15: 2:12	0.0320	74.78
26	0	15: 3:17	0.0500	77.52
35	0	15: 4:22	0.0680	81.18
44	0	15: 5:27	0.0860	85.77
53	0	15: 6:31	0.1041	90.36
62	0	15: 7:36	0.1221	94.03
71	0	15: 8:41	0.1401	99.54
80	0	15: 9:46	0.1581	104.13
89	0	15:10:51	0.1762	107.79
98	0	15:11:56	0.1942	113.31
107	0	15:13: 1	0.2122	116.97
116	0	15:14: 6	0.2303	121.56
125	0	15:15:11	0.2483	125.22
134	0	15:16:16	0.2663	129.81
143	0	15:17:20	0.2843	134.40
152	0	15:18:25	0.3024	139.91
161	0	15:19:30	0.3204	143.58
170	0	15:20:35	0.3384	147.24
179	0	15:21:40	0.3564	151.83
188	0	15:22:45	0.3745	156.42
197	0	15:23:50	0.3925	161.93
206	0	15:24:55	0.4107	181.32
END FLOW 1				
START SHUTIN 1				
208	0	15:26:18	0.4337	286.74
216	0	15:27:24	0.4520	526.21
223	0	15:28:24	0.4687	807.10
231	0	15:29:31	0.4873	1077.51
240	0	15:30:38	0.5059	1148.08
249	0	15:31:44	0.5241	1170.05
258	0	15:32:49	0.5423	1186.52
267	0	15:33:54	0.5604	1200.24
276	0	15:34:59	0.5785	1211.21
285	0	15:36: 5	0.5966	1222.18
294	0	15:37:10	0.6147	1231.31
303	0	15:38:15	0.6327	1237.69
312	0	15:39:20	0.6507	1244.99
321	0	15:40:25	0.6688	1251.37
330	0	15:41:30	0.6868	1256.84
339	0	15:42:34	0.7049	1261.39
348	0	15:43:39	0.7229	1265.94
357	0	15:44:44	0.7409	1269.57
366	0	15:45:49	0.7589	1273.20
375	0	15:46:54	0.7770	1275.91
384	0	15:47:59	0.7950	1279.54
393	0	15:49: 4	0.8130	1284.09
402	0	15:50: 8	0.8310	1285.89
411	0	15:51:13	0.8490	1288.60
420	0	15:52:18	0.8670	1291.32
429	0	15:53:23	0.8850	1293.11
438	0	15:54:28	0.9030	1295.83
447	0	15:55:33	0.9211	1298.54

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22620 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
456	0	15:56:37	0.9390	1299.42
465	0	15:57:42	0.9571	1301.22
474	0	15:58:47	0.9750	1302.10
483	0	15:59:52	0.9930	1303.90
492	0	16: 0:57	1.0110	1304.78
501	0	16: 2: 1	1.0290	1306.58
510	0	16: 3: 6	1.0470	1307.46
519	0	16: 4:11	1.0650	1308.34
528	0	16: 5:16	1.0830	1310.13
537	0	16: 6:21	1.1010	1311.93
546	0	16: 7:25	1.1190	1312.81
555	0	16: 8:30	1.1370	1313.69
564	0	16: 9:35	1.1550	1315.49
573	0	16:10:40	1.1730	1316.37
582	0	16:11:45	1.1910	1317.25
591	0	16:12:49	1.2090	1318.13
600	0	16:13:54	1.2270	1319.01
609	0	16:14:59	1.2450	1318.97
618	0	16:16: 4	1.2630	1319.85
627	0	16:17: 8	1.2810	1320.73
636	0	16:18:13	1.2990	1321.61
645	0	16:19:18	1.3170	1322.49
654	0	16:20:23	1.3349	1323.37
663	0	16:21:27	1.3529	1324.25
672	0	16:22:32	1.3709	1325.14
681	0	16:23:37	1.3889	1326.02
690	0	16:24:42	1.4069	1326.90
699	0	16:25:47	1.4249	1327.74
708	0	16:26:51	1.4429	1327.78
		END SHUTIN 1		
		START FLOW 2		
710	0	16:30:32	1.5043	239.20
719	0	16:31:37	1.5223	239.17
728	0	16:32:42	1.5402	232.65
737	0	16:33:46	1.5582	229.84
746	0	16:34:51	1.5762	227.95
755	0	16:35:56	1.5941	226.07
764	0	16:37: 0	1.6121	225.10
773	0	16:38: 5	1.6301	225.07
782	0	16:39:10	1.6481	225.96
791	0	16:40:15	1.6661	227.77
800	0	16:41:20	1.6841	228.66
809	0	16:42:24	1.7021	230.47
818	0	16:43:29	1.7201	234.13
827	0	16:44:34	1.7381	236.87
836	0	16:45:39	1.7561	240.54
845	0	16:46:44	1.7742	245.12
854	0	16:47:49	1.7922	249.71
863	0	16:48:54	1.8102	253.38
872	0	16:49:59	1.8282	257.97
881	0	16:51: 3	1.8463	262.55
890	0	16:52: 8	1.8643	267.14
899	0	16:53:13	1.8823	270.81
908	0	16:54:18	1.9004	275.40
917	0	16:55:23	1.9184	279.06

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22620 DST 2

[Thursday: Aug. 28, 1997]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
926	0	16:56:28	1.9411	283.65
935	0	16:57:34	1.9594	312.29
		END FLOW 2		
		START SHUTIN 2		
938	0	16:57:58	1.9661	391.84
943	0	16:58:38	1.9773	513.88
951	0	16:59:44	1.9956	759.77
959	0	17: 0:47	2.0129	893.28
967	0	17: 1:51	2.0308	1087.21
976	0	17: 2:57	2.0491	1125.69
985	0	17: 4: 2	2.0673	1148.57
994	0	17: 5: 8	2.0855	1165.04
1003	0	17: 6:13	2.1036	1180.59
1012	0	17: 7:18	2.1217	1192.48
1021	0	17: 8:23	2.1398	1202.53
1030	0	17: 9:28	2.1579	1211.66
1039	0	17:10:33	2.1759	1218.96
1048	0	17:11:38	2.1940	1226.26
1057	0	17:12:43	2.2120	1232.64
1066	0	17:13:48	2.2301	1238.11
1075	0	17:14:53	2.2481	1243.57
1084	0	17:15:58	2.2661	1247.20
1093	0	17:17: 3	2.2842	1251.75
1102	0	17:18: 8	2.3022	1255.38
1111	0	17:19:13	2.3202	1258.10
1120	0	17:20:18	2.3382	1260.81
1129	0	17:21:22	2.3562	1263.53
1138	0	17:22:27	2.3742	1266.24
1147	0	17:23:32	2.3923	1268.96
1156	0	17:24:37	2.4102	1270.75
1165	0	17:25:42	2.4283	1272.55
1174	0	17:26:47	2.4463	1275.26
1183	0	17:27:51	2.4643	1277.98
1192	0	17:28:56	2.4823	1279.78
1201	0	17:30: 1	2.5003	1281.57
1210	0	17:31: 6	2.5183	1283.37
1219	0	17:32:11	2.5363	1285.17
1228	0	17:33:15	2.5543	1286.97
1237	0	17:34:20	2.5723	1288.76
1246	0	17:35:25	2.5903	1289.64
1255	0	17:36:30	2.6083	1291.44
1264	0	17:37:35	2.6263	1293.24
1273	0	17:38:39	2.6443	1295.03
1282	0	17:39:44	2.6623	1295.91
1291	0	17:40:49	2.6803	1296.80
1300	0	17:41:54	2.6983	1298.59
1309	0	17:42:59	2.7163	1299.47
1318	0	17:44: 3	2.7343	1301.27
1327	0	17:45: 8	2.7523	1302.15
1336	0	17:46:13	2.7703	1302.11
1345	0	17:47:18	2.7883	1303.91
1354	0	17:48:22	2.8063	1304.79
1363	0	17:49:27	2.8242	1304.75
1372	0	17:50:32	2.8422	1305.63
1381	0	17:51:37	2.8602	1306.51

WESTERN TESTING CO., INC.

Company: MULL DRILLING CO INC
Well: #1-26 WATSON
Field: TKT 22620 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1390	0	17:52:42	2.8782	1308.31
1399	0	17:53:46	2.8962	1308.28
1408	0	17:54:51	2.9142	1309.16
1417	0	17:55:56	2.9322	1310.04
1426	0	17:57: 1	2.9502	1310.92
1435	0	17:58: 5	2.9682	1310.88
1444	0	17:59:10	2.9862	1311.76
1453	0	18: 0:15	3.0042	1311.77

WESTERN TESTING CO., INC.



FORMATION TESTING

TICKET

No. 22620

LAST ROSE

P. O. BOX 1599 PHONE (316) 262-5861

WICHITA, KANSAS 67201

Elevation 2535 M.B. Formation MISS Eff. Pay Ft.

District GREAT BOND Date 8-28-97 Customer Order No.

COMPANY NAME MULL DRILLING
ADDRESS P.O. BOX 2758 WICHITA KS 67201-2758
LEASE AND WELL NO. WATSON #126 COUNTY NESS STATE KS Sec. 26 Twp. 19S Rge. 26W

Mail Invoice To SAME Co. Name Address No. Copies Requested 886

Mail Charts To " Address No. Copies Requested "

Formation Test No. 2 Interval Tested From 4389 ft. to 4485 ft. Total Depth 4485 ft.
Packer Depth 4384 ft. Size 6 5/8 in. Packer Depth — ft. Size 2 in.
Packer Depth 4389 ft. Size 6 5/8 in. Packer Depth — ft. Size 2 in.
Depth of Selective Zone SetTop Recorder Depth (Inside) 4392 ft. Recorder Number 10330 Cap. 4000 PSI
Bottom Recorder Depth (Outside) 4482 ft. Recorder Number 11017 Cap. 4425 PSI
Below Straddle Recorder Depth — ft. Recorder Number — Cap. —Drilling Contractor PICKREL DRILLING R610 Drill Collar Length 240 I. D. 2.2 in.
Mud Type CHEMICAL Viscosity 49 Weight Pipe Length 0 I. D. — in.
Weight 9.3 Water Loss 2.8 cc. Drill Pipe Length 4129 I. D. 3.2 in.
Chlorides 1500 P.P.M. Test Tool Length 20 ft. Tool Size 52 in.
Jars: Make NOT JAR Serial Number — Anchor Length 96 ft. Size 52 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 1/2 in. Tool Joint Size 4 1/2 in.Flow: 1ST FLOW: STRONG BLOW (JOB IN 15 MINUTES)
2ND FLOW: GOOD BLOW (8") (NO BLOWBACK)
Recovered 240 ft. of MUDDY WATER (80% MUD 50% WATER)
Recovered 360 ft. of WATER
Recovered — ft. of
Recovered — ft. of
Recovered 600 ft. of TOTAL FLOW RECOVERY
Chlorides 2600 P.P.M. Sample Jars used Remarks:Time On Location 3:00 A.M. Time Pick Up Tool 1:00 P.M. Time Off Location 9:00 A.M.
Time Set Packer(s) 3:00 A.M. Time Started Off Bottom 6:00 P.M. Maximum Temperature 120°
Initial Hydrostatic Pressure (A) 2185 P.S.I. 2280
Initial Flow Period Minutes 30 (B) 190 P.S.I. to (C) 245 P.S.I.
Initial Closed In Period Minutes 60 (D) 1302 P.S.I.
Final Flow Period Minutes 30 (E) 320 P.S.I. to (F) 370 P.S.I.
Final Closed In Period Minutes 60 (G) 1295 P.S.I.
Final Hydrostatic Pressure (H) 2161 P.S.I. 2273

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 18% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

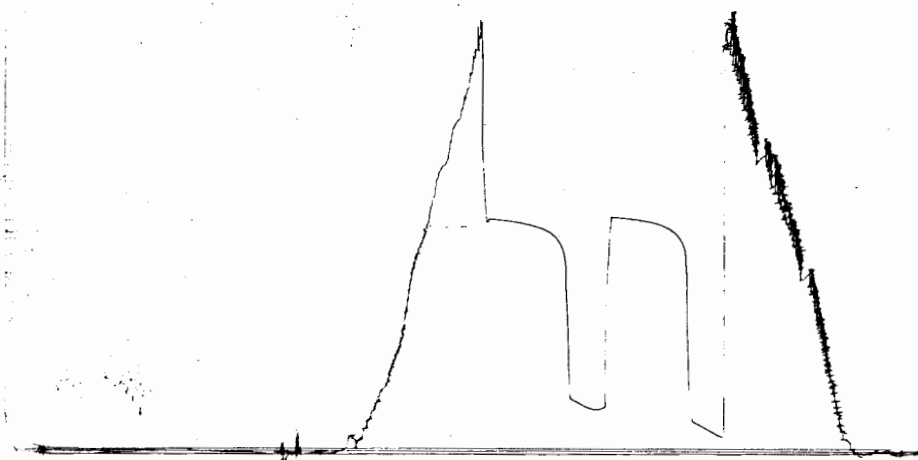
Western Representative [Signature]

FIELD INVOICE

Open Hole Test \$ V
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Shale Packer \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Elect. Rec. \$

DST #2
ROC#10330
INSIDE

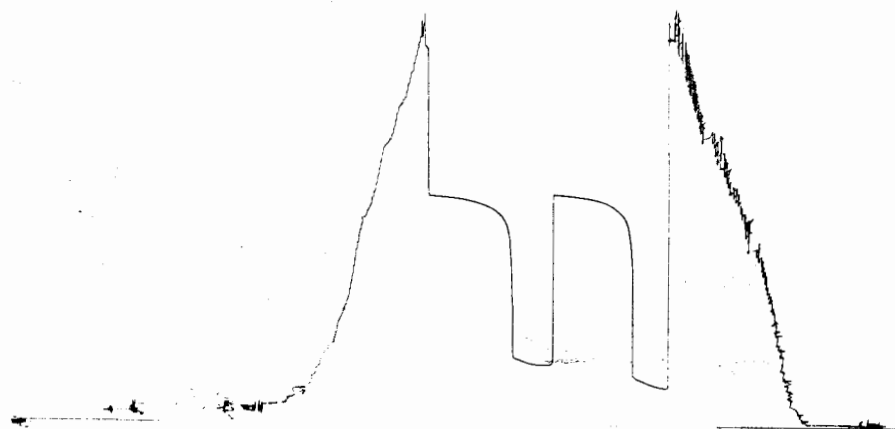
KT 21620



Inside Recorder

DST #2
ROC#11018
OUTSIDE

KT 21620

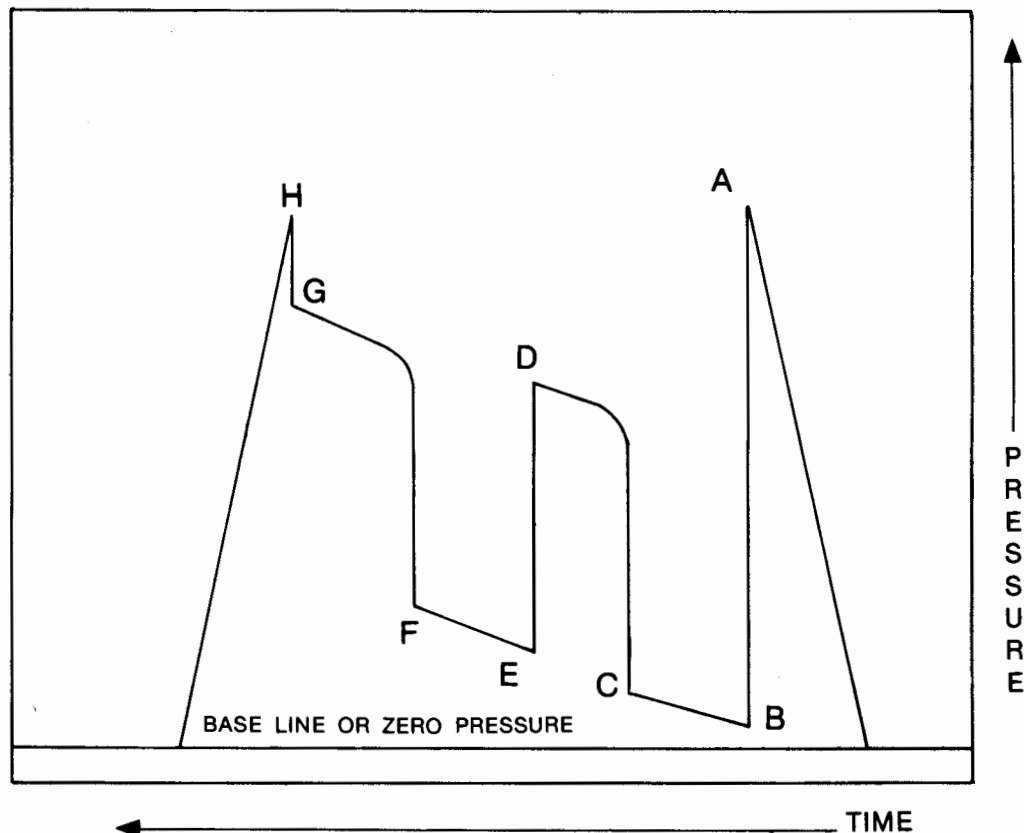


Outside Recorder

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.

AK-1 Recorders



A - Initial Hydrostatic
B - First Initial Flow
C - First Final Flow
D - Initial Shut-In

E - Second Initial Flow
F - Second Final Flow
G - Final Shut-In
H - Final Hydrostatic