

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 343

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13
Elevation 1930KB Formation Lansing Effective Pay -- Ft. Ticket No. 2225
Date 11-25-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas
Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,438 ft. to 3,490 ft. Total Depth 3,490 ft.
Packer Depth 3,433 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,438 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,426 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,487 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 311 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 44 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 9.2 cc. Drill Pipe Length 3,102 ft. I.D. 3 1/2 in.
Chlorides 5,900 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 21' perf. w/ 31' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Fair, 1 in., blow increasing. Off bottom of bucket in 4 mins. No blow back during shut-in.
2nd Open: Good, 4 in., blow increasing. Off bottom of bucket in 4 1/2 mins. Weak, 1/2 in., blow back during shut-in.

Recovered 590 ft. of gas in pipe
20 ft of clean oil = .098400 bbls. (Gravity: 43 @ 60°)
Recovered 10 ft. of heavy oil cut mud = .049200 bbls. (Grind out: 34%-oil; 66%-mud)
Recovered 62 ft. of oil & gas cut mud with a trace of water = .305040 bbls. (Grind out: 10%-oil; 12%-gas; 78%-mud)
Recovered 124 ft. of slightly oil & gas cut watery mud = .610080 bbls. (Grind out: 2%-oil; 10%-gas; 41%-water; 47%-mud)
Recovered 216 ft. of TOTAL FLUID = 1.062720 bbls.
Remarks Tool Sample Grind Out: 6%-gas; 10%-oil; 39%-water; 45%-mud

Time Set Packer(s) 5:25 ~~XXX~~ P.M. Time Started Off Bottom 9:05 ~~XXX~~ P.M. Maximum Temperature 102°
Initial Hydrostatic Pressure (A) 1592 P.S.I.
Initial Flow Period Minutes 5 (B) 10 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period Minutes 30 (D) 898 P.S.I.
Final Flow Period Minutes 60 (E) 51 P.S.I. to (F) 113 P.S.I.
Final Closed In Period Minutes 120 (G) 948 P.S.I.
Final Hydrostatic Pressure (H) 1592 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-25-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 1 Interval Tested From 3,438 ft. to 3,490 ft. Total Depth 3,490 ft.
Formation Lansing

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>44</u> CP	<u>--</u> CP	
Weight	<u>9.1</u>	<u>--</u>	
Water Loss	<u>9.2</u> CC	<u>--</u> CC	
PH Factor	<u>11.5</u>	<u>--</u>	<u>Water</u> <u>8.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE</u> <u>CONTENT</u>
Recovery Water	<u>.33 @ 64 °F.</u>	<u>24,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>1.10 @ 58 °F.</u>	<u>6,800 ppm</u>
Mud Pit Sample Filtrate	<u>1.15 @ 64 °F.</u>	<u>6,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

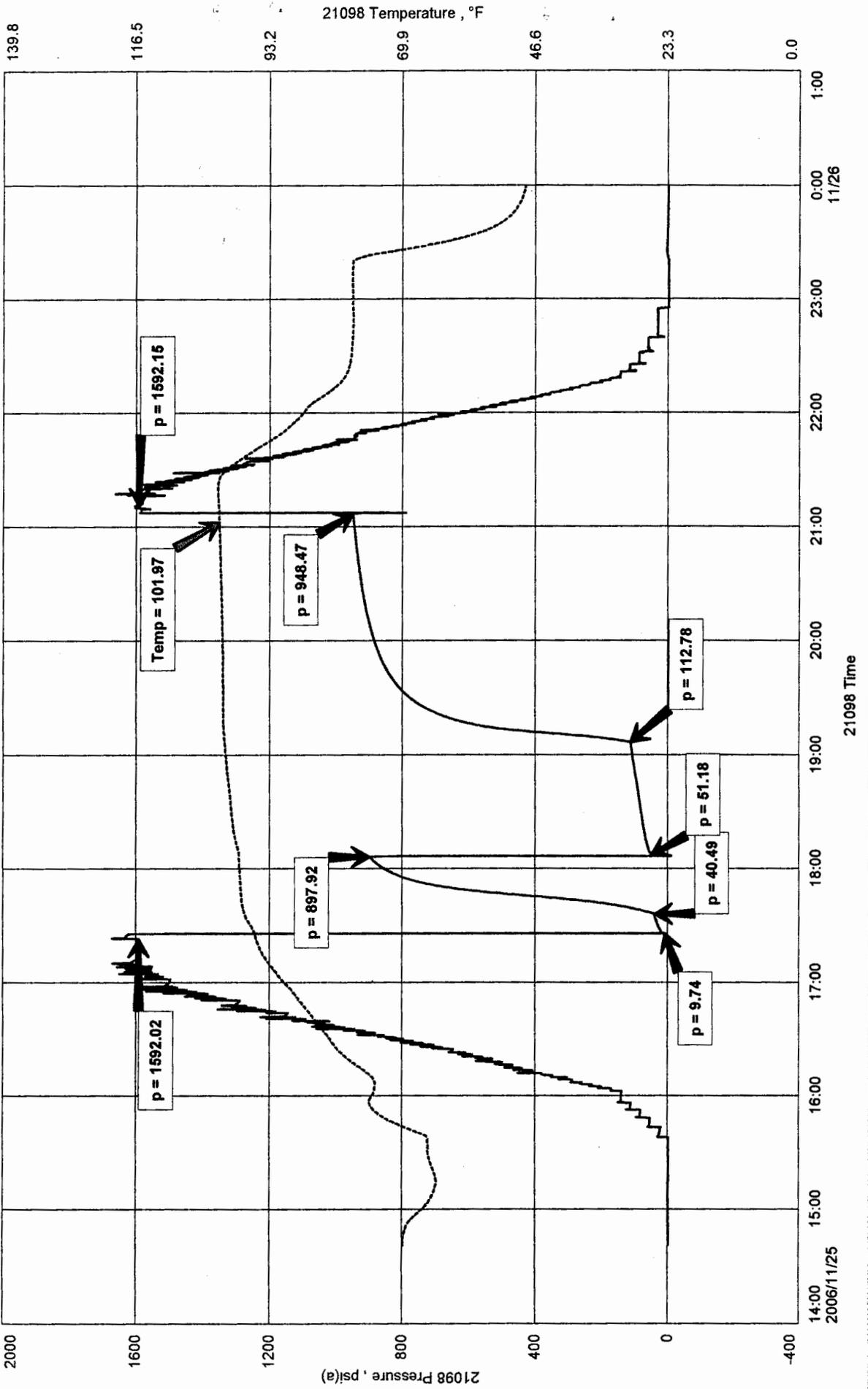
Witness By PHIL ASKEY

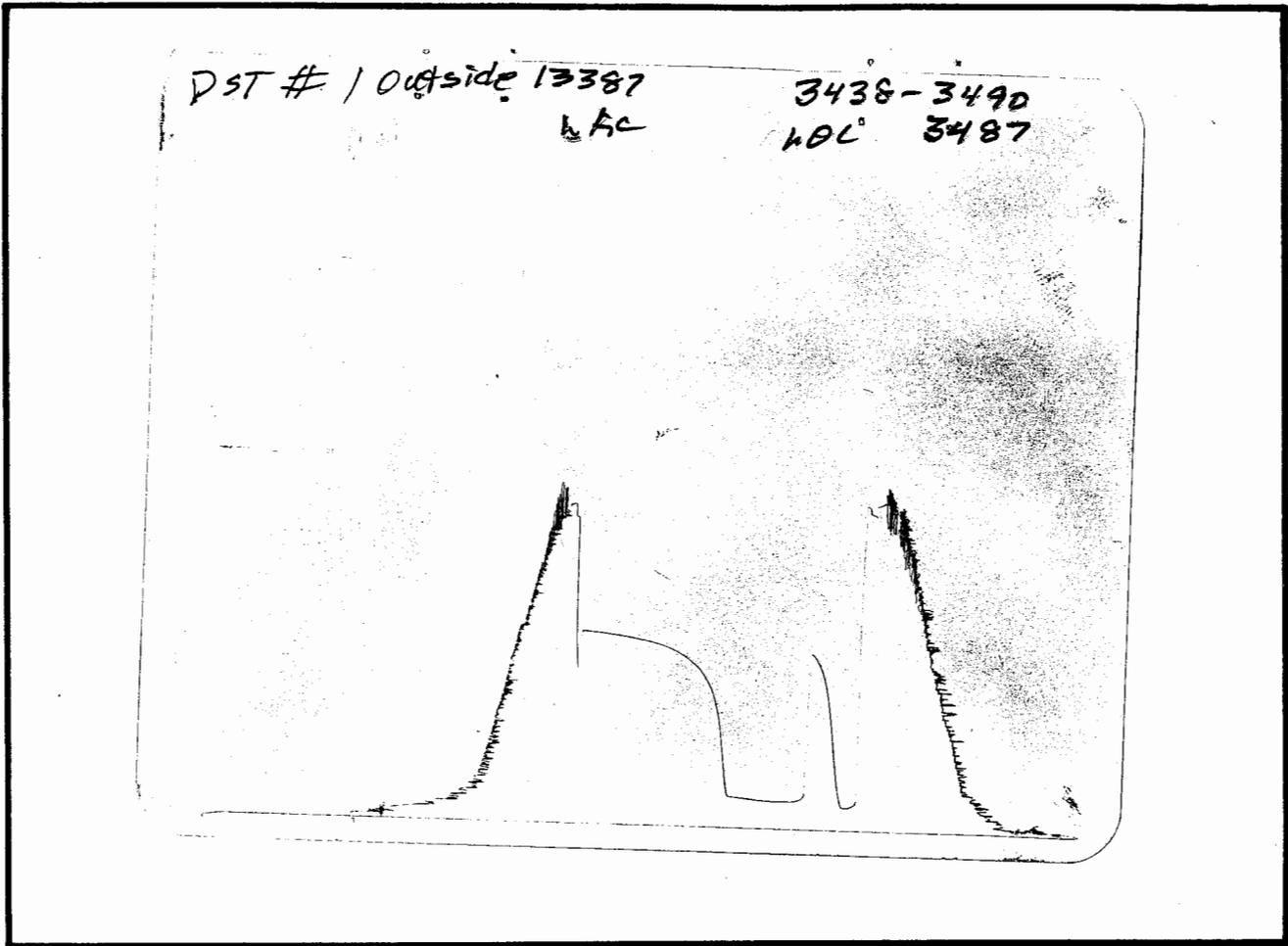
Remarks Pit filtrate triton dish chlorides were 5,900 Ppm
Recovery water dish chlorides were 22,000 Ppm

MULL DRILLING COMPANY, INC.
 DST #1 LANS. 3,438' - 3,490'
 Start Test Date: 2006/11/25
 Final Test Date: 2006/11/25

HULLMAN #1-13
 Formation: DST #1 LANS. 3,438' - 3,4980'
 Pool: WILDCAT

HULLMAN #1-13





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1592	1592		PSI
(B) First Initial Flow Pressure	10	10		PSI
(C) First Final Flow Pressure	40	40		PSI
(D) Initial Closed-in Pressure	898	898		PSI
(E) Second Initial Flow Pressure	51	51		PSI
(F) Second Final Flow Pressure	113	113		PSI
(G) Final Closed-in Pressure	948	948		PSI
(H) Final Hydrostatic Mud	1592	1592		PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 344

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13

Elevation 1930KB Formation Lansing Effective Pay -- Ft. Ticket No. 2226

Date 11-26-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas

Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,556 ft. to 3,586 ft. Total Depth 3,586 ft.

Packer Depth 3,551 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,556 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,547 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,583 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 249 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 9.6 cc. Drill Pipe Length 3,282 ft. I.D. 3 1/2 in.

Chlorides 7,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 30 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing to 4 ins. No blow back during shut-in.

2nd Open: Weak surface blow increasing to 4 ins. No blow back during shut-in.

Recovered 160 ft. of gas in pipe

Recovered 42 ft. of gas & oil cut mud = .206640 bbls. (Grind out: 2%-gas; 18%-oil; 80%-mud)

Recovered 40 ft. of gas & oil cut muddy water = .196800 bbls. (Grind out: 2%-gas; 4%-oil; 42%-mud; 52%-water)

Recovered 82 ft. of TOTAL FLUID = .403440 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-gas; 14%-oil; 27%-mud; 55%-water

Time Set Packer(s) 12:40 ~~XXM.~~ P.M. Time Started Off Bottom 3:45 ~~XXM.~~ P.M. Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1655 P.S.I.

Initial Flow Period Minutes 20 (B) 5 P.S.I. to (C) 29 P.S.I.

Initial Closed In Period Minutes 30 (D) 782 P.S.I.

Final Flow Period Minutes 45 (E) 33 P.S.I. to (F) 51 P.S.I.

Final Closed In Period Minutes 90 (G) 709 P.S.I.

Final Hydrostatic Pressure (H) 1653 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-26-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 2 Interval Tested From 3,556 ft. to 3,586 ft. Total Depth 3,586 ft.
Formation Lansing

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>46</u> CP	<u>--</u> CP	
Weight	<u>9.1</u>	<u>--</u>	
Water Loss	<u>9.6</u> CC	<u>--</u> CC	
PH Factor	<u>11.5</u>	<u>--</u>	<u>Water</u> <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.24 @ 64°F.</u>	<u>32,000 ppm</u>
Recovery Mud	<u>-- @ --°F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ --°F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.80 @ 60°F.</u>	<u>9,200 ppm</u>
Mud Pit Sample Filtrate	<u>.82 @ 67°F.</u>	<u>8,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By PHIL ASKEY

Remarks Pit filtrate triton dish chlorides were 7,800 Ppm
Recovery water dish chlorides were 30,000 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING COMPANY, INC.
Contact: RICK SAENGER
Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY
Phone: Fax: e-mail:

Well Information:

Name: HULLMAN #1-13
Operator: MULL DRILLING COMPANY, INC.
Location-Downhole: DST #2 LANSING 3,556' - 3,586'
Location-Surface: SEC 13-22S-14W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: PHIL ASKEY
Test Type: CONVENTIONAL Job Number:
Test Unit: NO. 1
Start Date: 2006/11/26 Start Time: 10:45:00
End Date: 2006/11/26 End Time: 18:07:00
Report Date: Prepared By:
Remarks: Qualified By:

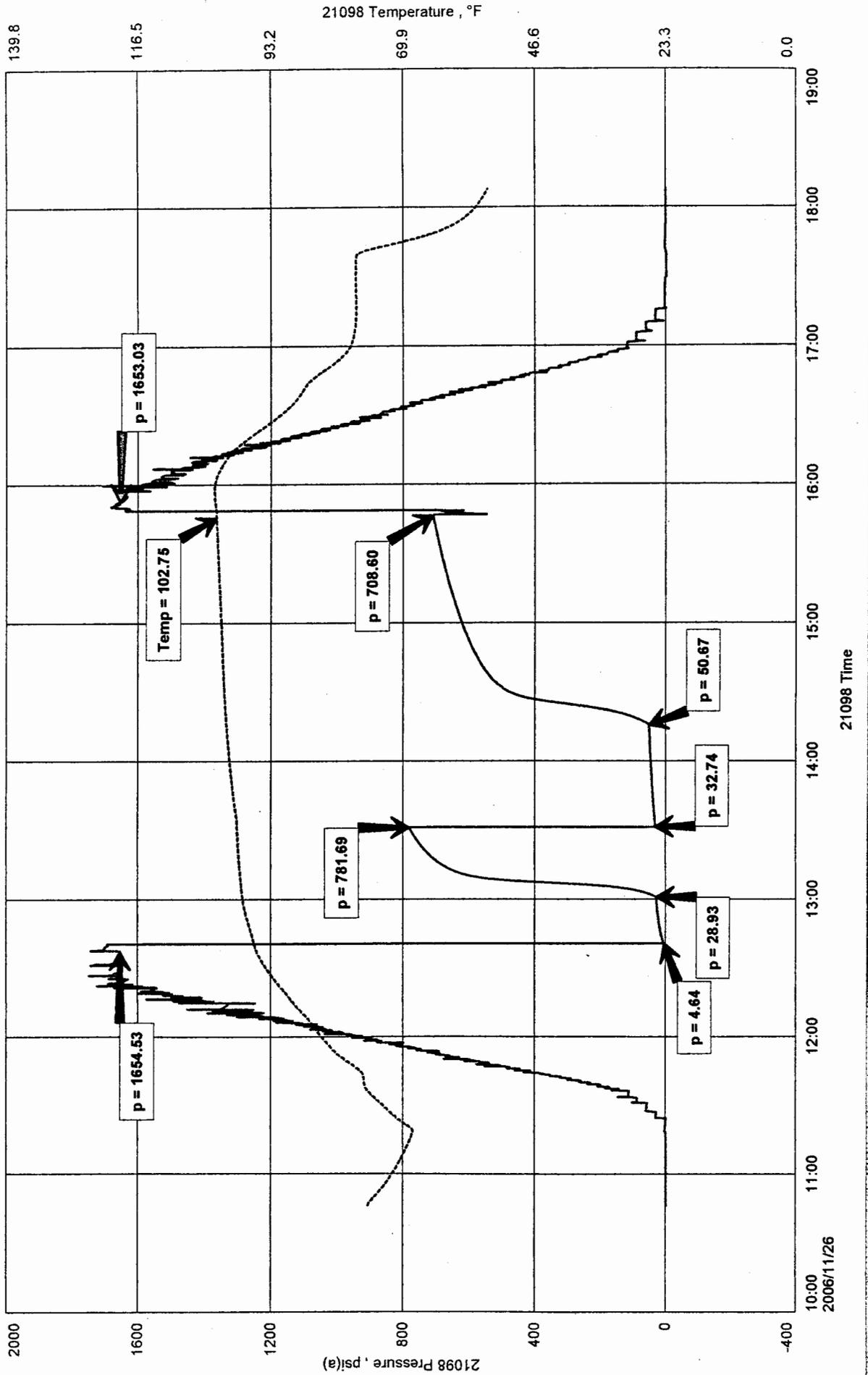
RECOVERED: 160' GAS IN PIPE
42' G&OCM 2% GAS, 18% OIL, 80% MUD
40' G&OCMW 2% GAS, 4% OIL, 42% MUD, 52% WTR
82' TOTAL FLUID

TOOL SAMPLE: 4% GAS, 14% OILO, 27% MUD, 55% WTR

MULL DRILLING COMPANY, INC.
DST #2 LANSING 3,556' - 3,586'
Start Test Date: 2006/1/26
Final Test Date: 2006/1/26

HULLMAN #1-13
Formation: DST #2 LANSING 3,556' - 3,586'
Pool: WILDCAT

HULLMAN #1-13

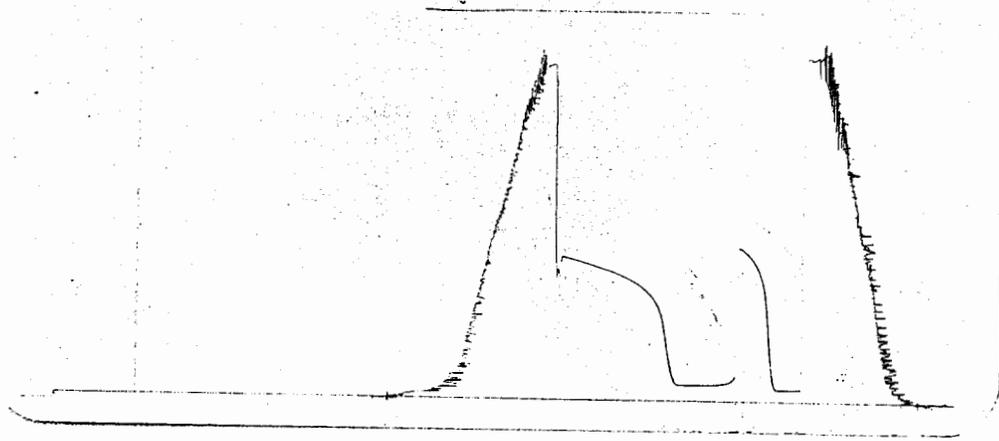


DST # 2 OUTSIDE 13581

LKC

2006-3586

LOC 3583



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1655	1655	PSI
(B) First Initial Flow Pressure.....	5	5	PSI
(C) First Final Flow Pressure	29	29	PSI
(D) Initial Closed-in Pressure	782	782	PSI
(E) Second Initial Flow Pressure	33	33	PSI
(F) Second Final Flow Pressure.....	51	51	PSI
(G) Final Closed-in Pressure.....	709	709	PSI
(H) Final Hydrostatic Mud	1653	1653	PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 345

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13
Elevation 1930KB Formation Lansing Effective Pay -- Ft. Ticket No. 2227
Date 11-27-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas
Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,587 ft. to 3,610 ft. Total Depth 3,610 ft.
Packer Depth 3,582 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,587 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,575 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,607 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 249 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 41 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.0 Water Loss 12.8 cc. Drill Pipe Length 3,313 ft. I.D. 3 1/2 in.
Chlorides 9,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 23 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Fair, 1 in., blow increasing to 11 1/2 ins. No blow back during shut-in.
2nd Open: Good, 4 in., blow increasing. Off bottom of bucket in 14 1/2 mins.

Recovered 465 ft. of gas in pipe
Recovered 15 ft. of muddy oil = .073800 bbls. (Grind out: 15%-mud; 85%-oil) Gravity: 30 @ 60°
Recovered 16 ft. of oil cut mud = .078720 bbls. (Grind out: 26%-oil; 74%-mud)
Recovered 62 ft. of oil & gas cut watery mud = .305040 bbls. (Grind out: 15%-oil; 16%-gas; 27%-water; 42%-mud)
Recovered 93 ft. of TOTAL FLUID = .457560 bbls.
Remarks Tool Sample Grind Out: 6%-water; 12%-mud; 82%-oil

Time Set Packer(s) 4:42 ~~PM~~ A.M. Time Started Off Bottom 8:22 ~~PM~~ A.M. Maximum Temperature 103°
Initial Hydrostatic Pressure (A) 1659 P.S.I.
Initial Flow Period Minutes 10 (B) 13 P.S.I. to (C) 23 P.S.I.
Initial Closed In Period Minutes 30 (D) 304 P.S.I.
Final Flow Period Minutes 60 (E) 28 P.S.I. to (F) 49 P.S.I.
Final Closed In Period Minutes 120 (G) 511 P.S.I.
Final Hydrostatic Pressure (H) 1657 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-27-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 3 Interval Tested From 3,587 ft. to 3,610 ft. Total Depth 3,610 ft.
Formation Lansing

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>41</u> CP	<u>--</u> CP	
Weight	<u>9.0</u>	<u>--</u>	
Water Loss	<u>12.8</u> CC	<u>--</u> CC	
PH Factor	<u>11.5</u>	<u>--</u>	<u>Water</u> <u>7.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE</u> <u>CONTENT</u>
Recovery Water	<u>.54 @ 50 °F.</u>	<u>18,000</u> ppm
Recovery Mud	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>.82 @ 52 °F.</u>	<u>11,000</u> ppm
Mud Pit Sample Filtrate	<u>.70 @ 58 °F.</u>	<u>10,500</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By PHIL ASKEY

Remarks Pit filtrate triton dish chlorides were 9,200 Ppm
Recovery water dish chlorides were 16,500 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING COMPANY, INC.

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY

Phone: Fax: e-mail:

Well Information:

Name: HULLMAN #1-13

Operator: MULL DRILLING COMPANY, INC.

Location-Downhole: DSTR #3 LANSING 3,587' - 3,610'

Location-Surface: SEC 13-22S-14W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: PHIL ASKEY

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2006/11/27 Start Time: 01:40:00

End Date: 2006/11/27 End Time: 11:28:00

Report Date: Prepared By:

Remarks: Qualified By:

RECOVERED: 465' GAS IN PIPE

15' MO 15% MUD, 85% OIL 30 GRAVITY @ 60 deg.

16' OCM 26% OIL, 74% MUD

62' O&GCWM 15% OIL, 16% GAS, 27% WTR, 42% MUD

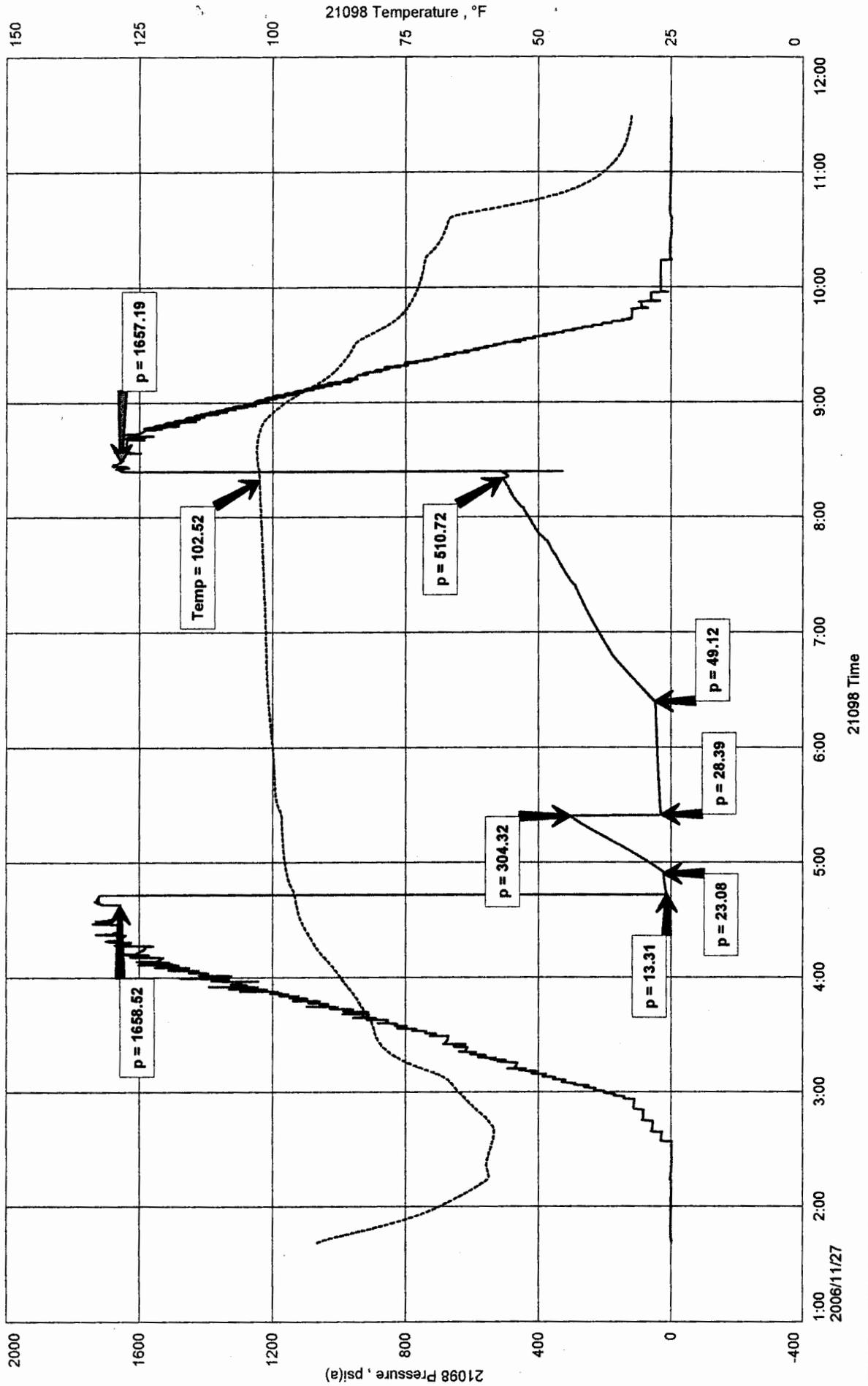
93' TOTAL FLUID

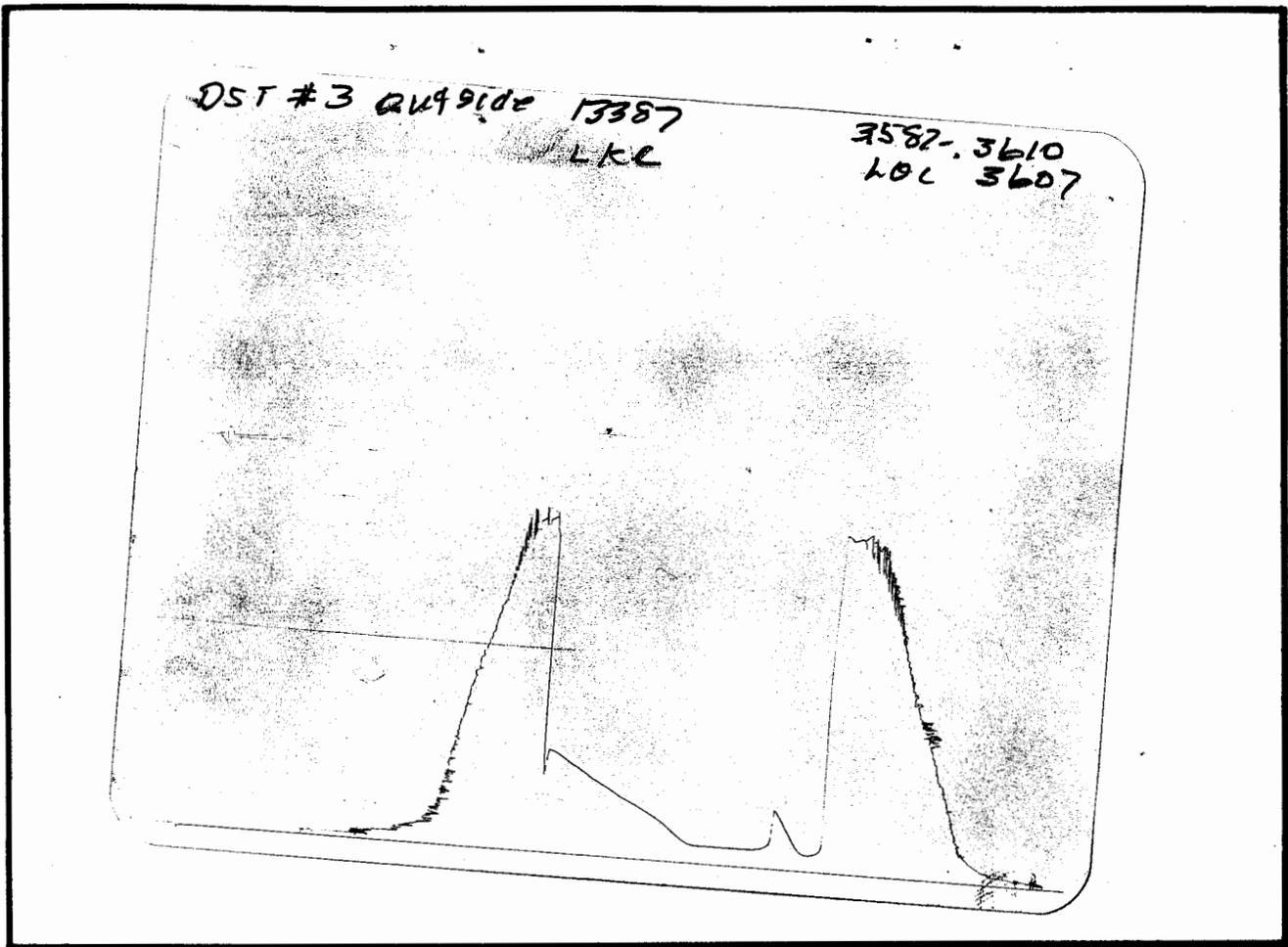
TOOL SAMPLE: 6% WTR, 12% MUD, 82% OIL

MULL DRILLING COMPANY, INC.
DSTR #3 LANSING 3,587' - 3,610'
Start Test Date: 2006/11/27
Final Test Date: 2006/11/27

HULLMAN #1-13
Formation: DST #3 LANSING 3,587' - 3,610'
Pool: WILDCAT

HULLMAN #1-13





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1659	1659		PSI
(B) First Initial Flow Pressure.....	13	13		PSI
(C) First Final Flow Pressure	23	23		PSI
(D) Initial Closed-in Pressure	304	304		PSI
(E) Second Initial Flow Pressure	28	28		PSI
(F) Second Final Flow Pressure.....	49	49		PSI
(G) Final Closed-in Pressure.....	511	511		PSI
(H) Final Hydrostatic Mud.....	1657	1657		PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 346

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13

Elevation 1930KB Formation Lansing Effective Pay -- Ft. Ticket No. 2228

Date 11-27-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas

Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 3,613 ft. to 3,655 ft. Total Depth 3,655 ft.

Packer Depth 3,608 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,613 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,601 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,652 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 249 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 12.0 cc. Drill Pipe Length 3,339 ft. I.D. 3 1/2 in.

Chlorides 9,600 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 42 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing to 1/2 in. No blow back during shut-in.

2nd Open: Weak, 1/8 in., blow throughout. No blow back during shut-in.

Recovered 20 ft. of drilling mud with a few oil specks = .098400 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with good oil spots

Time Set Packer(s) 10:55 ~~XXX~~ P.M. Time Started Off Bottom 1:50 ~~XXX~~ A.M. Maximum Temperature 100°

Initial Hydrostatic Pressure (A) 1663 P.S.I.

Initial Flow Period Minutes 10 (B) 2 P.S.I. to (C) 10 P.S.I.

Initial Closed In Period Minutes 30 (D) 887 P.S.I.

Final Flow Period Minutes 45 (E) 10 P.S.I. to (F) 14 P.S.I.

Final Closed In Period Minutes 90 (G) 955 P.S.I.

Final Hydrostatic Pressure (H) 1661 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-27-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 4 Interval Tested From 3,613 ft. to 3,655 ft. Total Depth 3,655 ft.
Formation Lansing

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>50</u> CP	<u>46</u> CP
Weight	<u>9.1</u>	<u>9.0</u>
Water Loss	<u>12.0</u> CC	<u>11.2</u> CC
PH Factor	<u>11.5</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud	<u>.80 @ 50 °F.</u>	<u>10,800 ppm</u>
Recovery Mud Filtrate	<u>.76 @ 56 °F.</u>	<u>10,200 ppm</u>
Mud Pit Sample	<u>.78 @ 60 °F.</u>	<u>11,500 ppm</u>
Mud Pit Sample Filtrate	<u>.74 @ 62 °F.</u>	<u>10,200 ppm</u>

Sample Taken By ROGER D. FRIEDLY

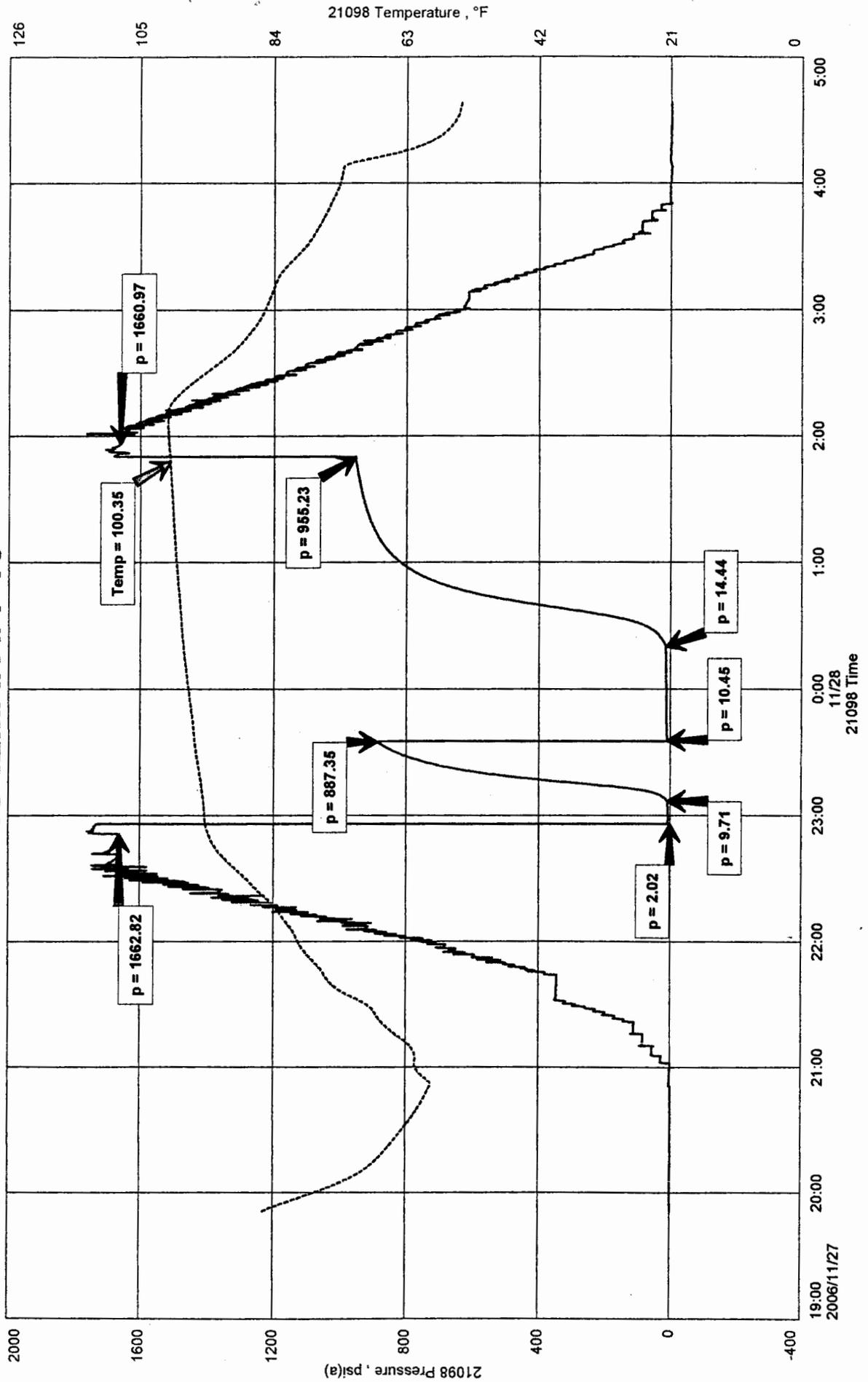
Witness By PHIL ASKEY

Remarks Pit filtrate triton dish chlorides were 9,600 Ppm
Recovery filtrate triton dish chlorides were 9,000 Ppm

MULL DRILLING COMPANY, INC.
 DST #4 LANSING 3,613' - 3,655'
 Start Test Date: 2006/11/27
 Final Test Date: 2006/11/28

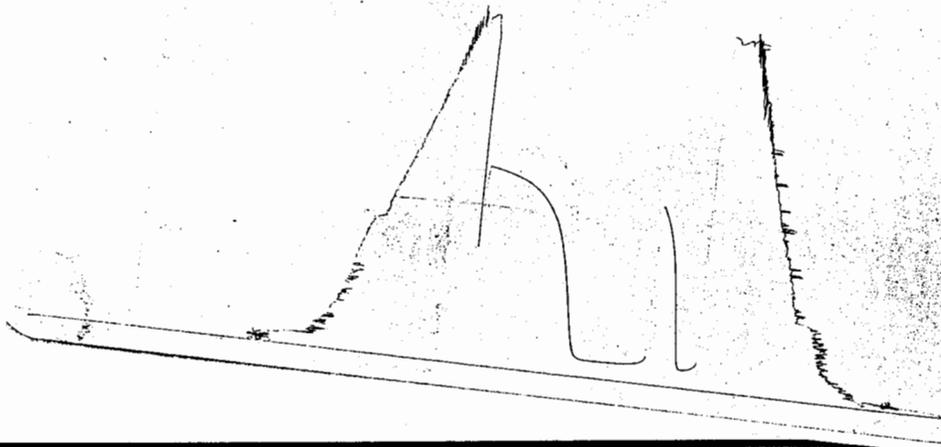
HULLMAN #1-13
 Formation: DST #4 LANSING 3,613' - 3,655'
 Pool: WILDCAT

HULLMAN #1-13



DST #4 BURSTAR 19587

36138455
LVL 3652



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1663		1663	PSI
(B) First Initial Flow Pressure.....	2		2	PSI
(C) First Final Flow Pressure	10		10	PSI
(D) Initial Closed-in Pressure	887		887	PSI
(E) Second Initial Flow Pressure.....	10		10	PSI
(F) Second Final Flow Pressure.....	14		14	PSI
(G) Final Closed-in Pressure.....	955		955	PSI
(H) Final Hydrostatic Mud.....	1661		1661	PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 347

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13

Elevation 1930KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2229

Date 11-28-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas

Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 3,725 ft. to 3,785 ft. Total Depth 3,785 ft.

Packer Depth 3,720 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,725 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,713 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,782 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 249 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 3,451 ft. I.D. 3 1/2 in.

Chlorides 10,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 29' perf. w/ 31' drill pipe Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Fair, 1 in., blow increasing to 10 ins. No blow back during shut-in.

2nd Open: Weak surface blow increasing. Off bottom of bucket in 17 1/2 mins. No blow back during shut-in.

Recovered 170 ft. of gas in pipe

Recovered 149 ft. of clean oil = 2.115800 bbls. (Gravity: 31 @ 60°)

Recovered 114 ft. of gas & oil cut watery mud = 1.618800 bbls. (Grind out: 3%-gas; 13%-oil; 40%-water; 44%-mud)

Recovered 249 ft. of slightly oil cut muddy water = 1.225080 bbls. (Grind out: 1%-oil; 12%-mud; 87%-water)

Recovered 512 ft. of TOTAL FLUID = 4.959680 bbls.

Remarks Tool Sample Grind Out: 17%-mud; 24%-oil; 59%-water

Time Set Packer(s) 9:40 ~~AM~~ P.M. Time Started Off Bottom 1:20 ~~PM~~ A.M. Maximum Temperature 111°

Initial Hydrostatic Pressure (A) 1727 P.S.I.

Initial Flow Period Minutes 10 (B) 20 P.S.I. to (C) 127 P.S.I.

Initial Closed In Period Minutes 30 (D) 1272 P.S.I.

Final Flow Period Minutes 60 (E) 136 P.S.I. to (F) 224 P.S.I.

Final Closed In Period Minutes 120 (G) 1303 P.S.I.

Final Hydrostatic Pressure (H) 1728 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-28-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 5 Interval Tested From 3,725 ft. to 3,785 ft. Total Depth 3,785 ft.
Formation Arbuckle

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>52</u> CP	<u>--</u> CP	
Weight	<u>9.0</u>	<u>--</u>	
Water Loss	<u>8.8</u> CC	<u>--</u> CC	
PH Factor	<u>10.5</u>	<u>--</u>	<u>Water</u> <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE</u> <u>CONTENT</u>
Recovery Water	<u>.36 @ 64 °F.</u>	<u>21,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.60 @ 66 °F.</u>	<u>12,000 ppm</u>
Mud Pit Sample Filtrate	<u>.62 @ 70 °F.</u>	<u>11,200 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By PHIL ASKEY

Remarks Pit filtrate triton dish chlorides were 10,500 Ppm
Recovery water dish chlorides were 18,500 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING COMPANY, INC.

Contact: RICK SAEGNER

Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY

Phone: Fax: e-mail:

Well Information:

Name: HULLMAN #1-13

Operator: MULL DRILLING COMPANY, INC.

Location-Downhole: DST #5 ARBUCKLE 3,725' - 3,785'

Location-Surface: SEC 12-22S-14W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: PHIL ASKEY

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2006/11/28 Start Time: 19:20:00

End Date: 2006/11/29 End Time: 05:17:00

Report Date: Prepared By:

Remarks: Qualified By:

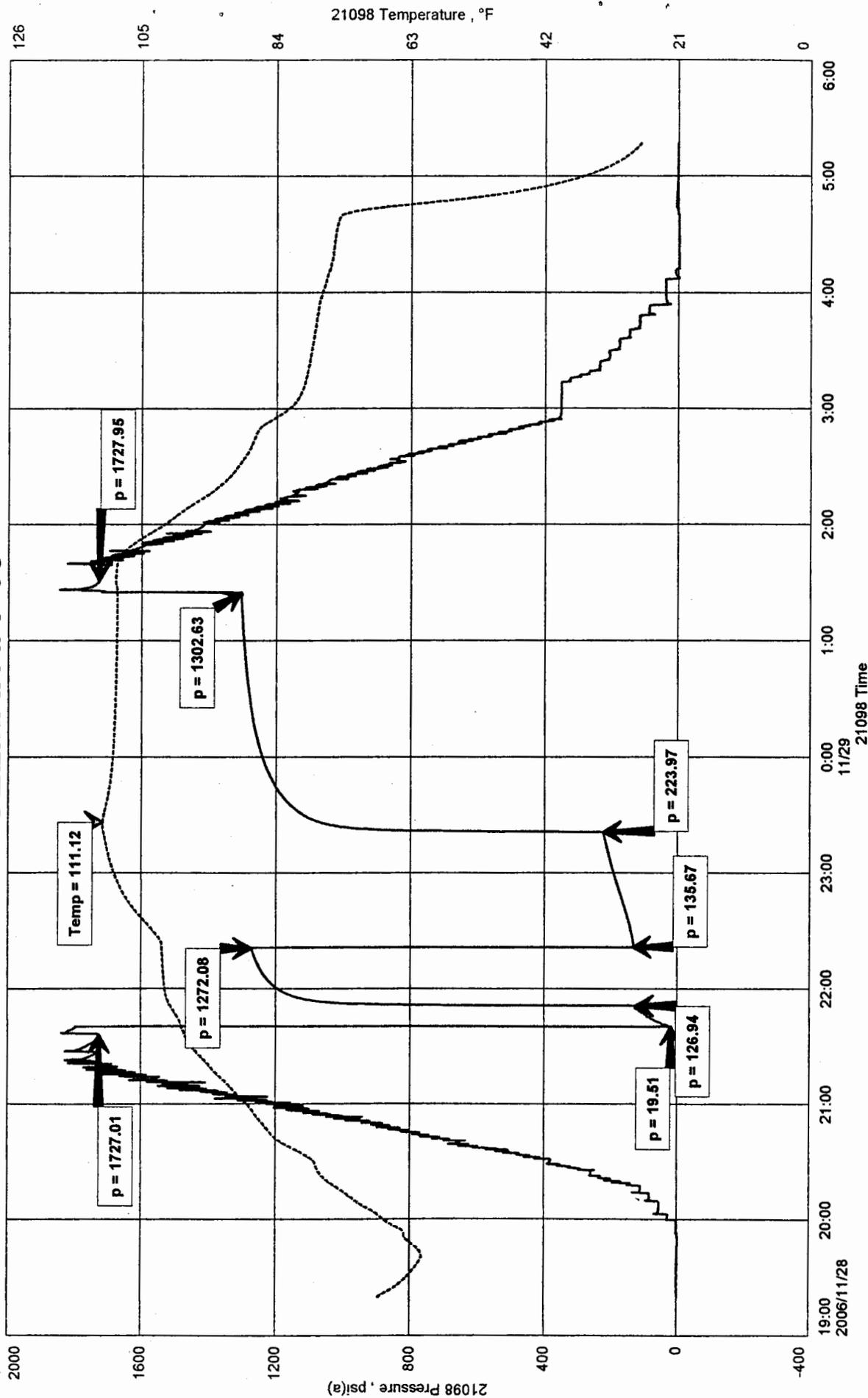
RECOVERED: 170' GAS IN PIPE
149' CLEAN OIL 31 GRAVITY @ 60 deg.
114' G&OCWM 3% GAS, 13% OIL, 40% WTR, 44% MUD
249' SLTOCMW 1% OIL, 12% MUD, 87% WTR
512' TOTAL FLUID

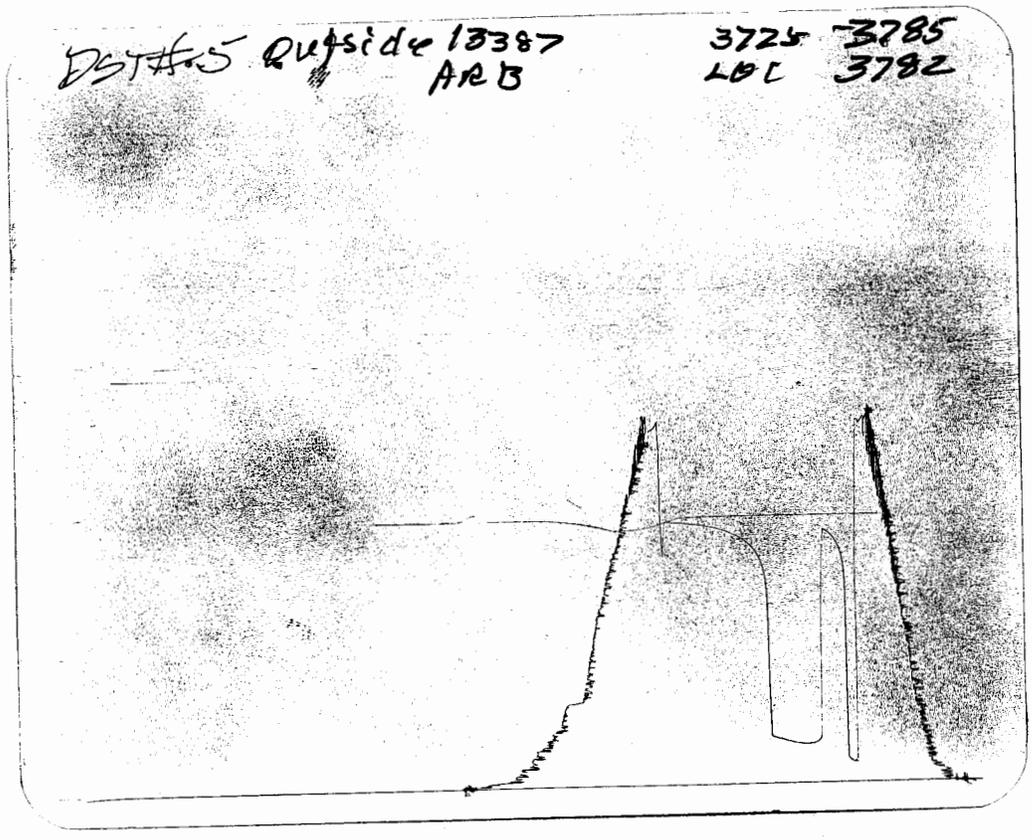
TOOL SAMPLE: 17% MUD, 24% OIL, 59% WTR

MULL DRILLING COMPANY, INC.
 DST #5 ARBUCKLE 3,725' - 3,785'
 Start Test Date: 2006/11/28
 Final Test Date: 2006/11/29

HULLMAN #1-13
 Formation: DST #5 ARBUCKLE 3,725' - 3,785'
 Pool: WILDCAT

HULLMAN #1-13





This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1727	1727	PSI
(B) First Initial Flow Pressure	20	20	PSI
(C) First Final Flow Pressure	127	127	PSI
(D) Initial Closed-in Pressure	1272	1272	PSI
(E) Second Initial Flow Pressure	136	136	PSI
(F) Second Final Flow Pressure	224	224	PSI
(G) Final Closed-in Pressure	1303	1303	PSI
(H) Final Hydrostatic Mud	1728	1728	PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D 348

Page 1 of 3 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Hullman No. 1-13
Elevation 1930KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2230
Date 11-30-06 Sec. 13 Twp. 22S Range 14W County Stafford State Kansas
Test Approved By Phil Askey Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 3,784 ft. to 3,818 ft. Total Depth 3,896 ft.
Packer Depth 3,779 ft. Size 6 3/4 in. Packer Depth 3,818 ft. Size 6 3/4 in.
Packer Depth 3,784 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,772 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,813 ft. Recorder Number 6884 Cap. 5,000 psi
Below Straddle Recorder Depth 3,893 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Sterling Drilling Co. - Rig 1 Drill Collar Length 249 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.0 Water Loss 12.0 cc. Drill Pipe Length 3,510 ft. I.D. 3 1/2 in.
Chlorides 11,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 34' perf. w/ 78' tail pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 30 secs. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 30 secs. Decreasing blow in 30 mins. Dead in 60 mins. No blow back during shut-in.

Recovered 15 ft. of gas & oil cut mud = .213000 bbls. (Grind out: 2%-gas; 6%-oil; 92%-mud)
Recovered 620 ft. of gas & oil cut muddy water = 8.804000 bbls. (Grind out: 8%-gas; 10%-oil; 40%-mud; 42%-water)
Recovered 620 ft. of gas & mud cut oily water = 8.804000 bbls. (Grind out: 6%-gas; 1%-mud; 44%-oil; 49%-water)
Recovered 744 ft. of gas & mud cut oily water = 10.564800 bbls. (Grind out: 4%-gas; 1%-mud; 32%-oil; 64%-water)
Recovered 993 ft. of salt water with a trace of oil = 11.789880 bbls.
Recovered 2,992 ft. of TOTAL FLUID = 40.175680 bbls.

Remarks Outside Below Straddle Recorder: 1,399 PSI @ end
Tool Sample Grind Out: 2%-gas; 2%-oil; 1%-mud; 95%-water

Time Set Packer(s) 2:11 ~~XXX~~ A.M. Time Started Off Bottom 5:51 ~~PM~~ A.M. Maximum Temperature 117°
Initial Hydrostatic Pressure (A) 1777 P.S.I.
Initial Flow Period Minutes 10 (B) 831 P.S.I. to (C) 1105 P.S.I.
Initial Closed In Period Minutes 30 (D) 1349 P.S.I.
Final Flow Period Minutes 60 (E) 1166 P.S.I. to (F) 1349 P.S.I.
Final Closed In Period Minutes 120 (G) 1351 P.S.I.
Final Hydrostatic Pressure (H) 1782 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Hullman No. 1-13
Date 11-30-06 Sec. 13 Twp. 22 S Range 14 W
Formation Test No. 6 Interval Tested From 3,784 ft. to 3,818 ft. Total Depth 3,896 ft.
Formation Arbuckle

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>46</u> CP	<u>--</u> CP	
Weight	<u>9.0</u>	<u>--</u>	
Water Loss	<u>12.0</u> CC	<u>--</u> CC	
PH Factor	<u>11.5</u>	<u>--</u>	<u>Water</u> <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE</u> <u>CONTENT</u>
Recovery Water	<u>.31 @ 70 °F.</u>	<u>21,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.50 @ 70 °F.</u>	<u>12,500 ppm</u>
Mud Pit Sample Filtrate	<u>.56 @ 72 °F.</u>	<u>11,800 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By PHIL ASKEY

Remarks Pit filtrate triton dish chlorides were 11,000 Ppm
Recovery water dish chlorides were 19,000 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING COMPANY, INC.
Contact: RICK SAEGNER
Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY
Phone: Fax: e-mail:

Well Information:

Name: HULLMAN #1-13
Operator: MULL DRILLING COMPANY, INC.
Location-Downhole: DST #6 ARBUCKLE 3,784' - 3,818 TD 3,896'
Location-Surface: SEC 13-22S-14W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: PHIL ASKEY
Test Type: STRADDLE TEST Job Number:
Test Unit: NO. 1
Start Date: 2006/11/29 Start Time: 22:51:00
End Date: 2006/11/30 End Time: 11:17:00
Report Date: Prepared By:
Qualified By:

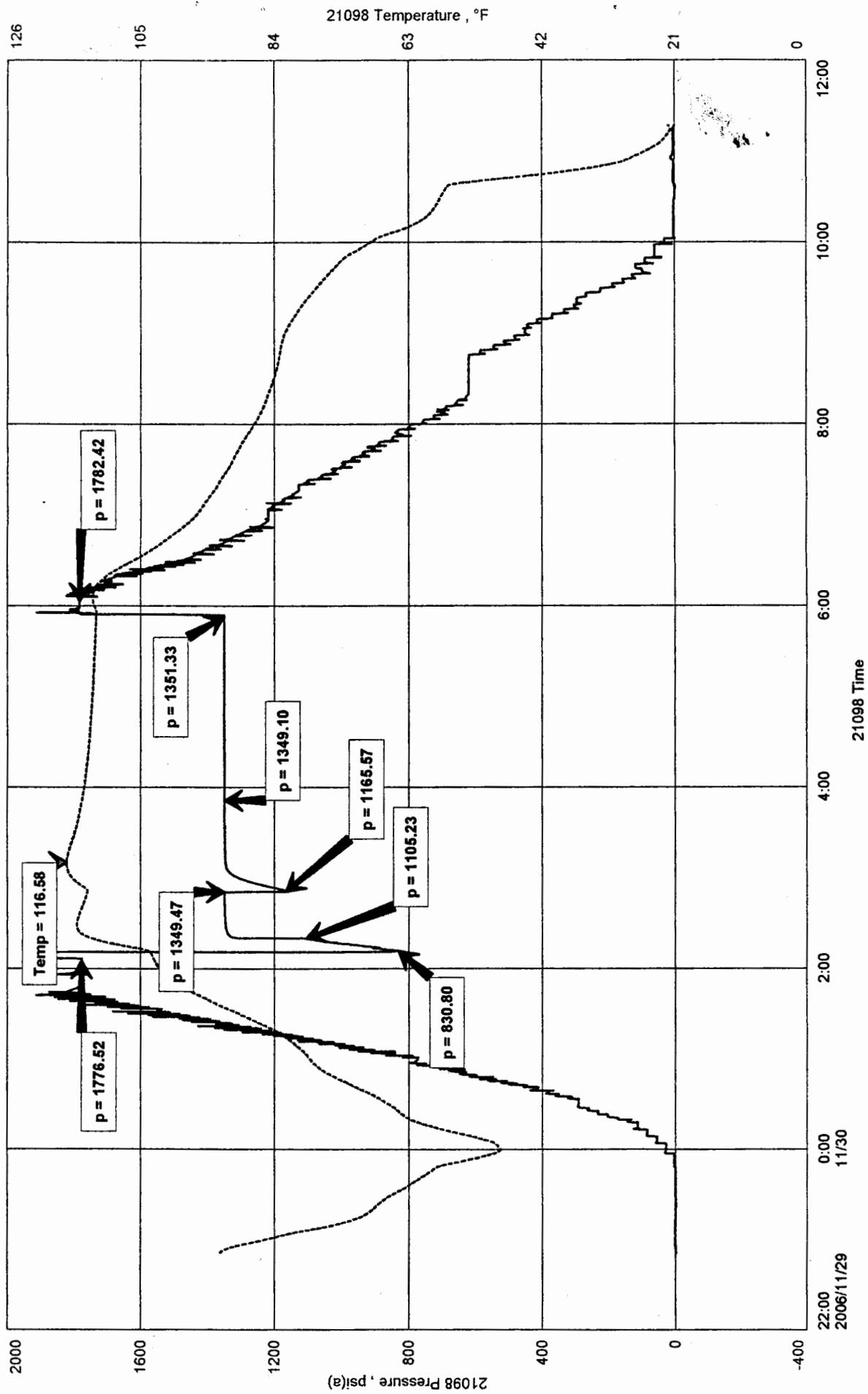
Remarks:

RECOVERED: 15' G&OCM 2% GAS, 6% OIL, 92% MUD
620' G&OCMW 8% GAS, 10% OIL, 40% MUD, 42% WTR :
620' G&MCOW 6% GAS, 1% MUD, 44% OIL, 49% WTR :
744 G&MCOW 4% GAS, 1% MUD, 32% OIL, 64% WTR : 993' SW WITH A TRACE OF OIL :
2,992' TOTAL FLUID.
TOOL SAMPLE: 2% GAS, 2% OIL, 1% MUD, 95% WTR

MULL DRILLING COMPANY, INC.
 DST #6 ARBUCKLE 3,784' - 3,818 TD 3,896'
 Start Test Date: 2006/11/29
 Final Test Date: 2006/11/30

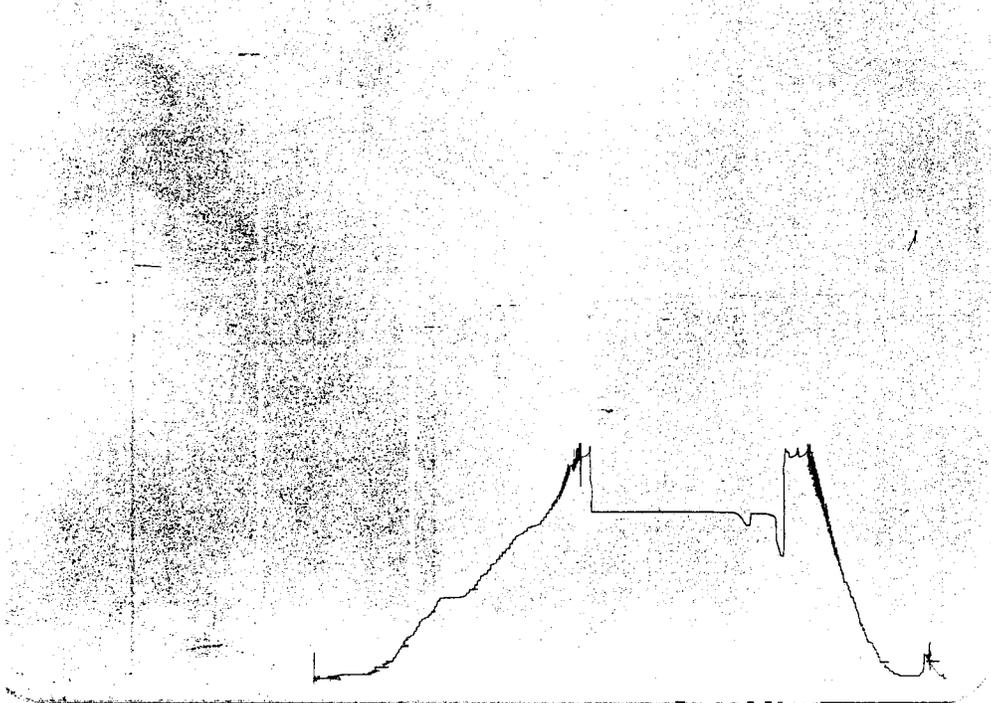
HULLMAN #1-13
 Formation: DST #6 ARBUCKLE 3,784' - 3,818' TD 3,896'
 Pool: WILDCAT

HULLMAN #1-13



DST # 6 outside 6884
ARB

3784-3818 TD 389L
LOC 3813



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading	Office Reading		
(A) Initial Hydrostatic Mud	1777	1777		PSI
(B) First Initial Flow Pressure	831	831		PSI
(C) First Final Flow Pressure	1105	1105		PSI
(D) Initial Closed-in Pressure	1349	1349		PSI
(E) Second Initial Flow Pressure	1166	1166		PSI
(F) Second Final Flow Pressure	1349	1349		PSI
(G) Final Closed-in Pressure	1351	1351		PSI
(H) Final Hydrostatic Mud	1782	1782		PSI