



15-135-24371

5-16s-26w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21098.D151

Page 1 of 3 Pages

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
 Elevation 2645KB Formation Toronto Effective Pay -- Ft. Ticket No. 2040
 Date 8-14-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
 Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,878 ft. to 3,920 ft. Total Depth 3,920 ft.
 Packer Depth 3,970 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 3,875 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,863 ft. Recorder Number 21098 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 3,917 ft. Recorder Number 13387 Cap. 4,000 psi
 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
 Mud Type Chemical Viscosity 44 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 3,850 ft. I.D. 3 1/2 in.
 Chlorides 2,600 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Bowen Serial Number Not Run Anchor Length 45 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: Good, 2 in., blow increasing. Off bottom of bucket in 3 mins. Weak, 1/8 in., blow back during shut-in.
 2nd Open: Good, 2 in., blow increasing. Off bottom of bucket in 3 1/2 mins. No blow back during shut-in.

Recovered 444 ft. of muddy water = 6.304800 bbls. (Grind out: 30%-mud; 70%-water)
 Recovered 1,306 ft. of salt water = 18.545200 bbls. (Grind out: 100%-salt water)
 Recovered 1,750 ft. of TOTAL FLUID = 24.850000 bbls.

Recovered -- ft. of --
 Recovered -- ft. of --
 Remarks Tool Sample Grind Out: 100%-salt water with a few oil drops

Time Set Packer(s) 11:45 ~~P.M.~~ ^{X.M.} Time Started Off Bottom 3:25 ~~P.M.~~ ^{A.M.} Maximum Temperature 121°
 Initial Hydrostatic Pressure (A) 1817 P.S.I.
 Initial Flow Period Minutes 10 (B) 35 P.S.I. to (C) 189 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1235 P.S.I.
 Final Flow Period Minutes 60 (E) 200 P.S.I. to (F) 837 P.S.I.
 Final Closed In Period Minutes 120 (G) 1233 P.S.I.
 Final Hydrostatic Pressure (H) 1817 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Mull Drilling Company, Inc.
Lease & Well No. Dodrill No. 1-5
Date 8-14-05 Sec. 5 Twp. 16 S Range 26 W
Formation Test No. 1 Interval Tested From 3,875 ft. to 3,920 ft. Total Depth 3,920 ft.
Formation Toronto

	MUD PIT	RECOVERY	RECOVERY
Viscosity	<u>44</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>11.0</u>	<u>--</u>	<u>Water</u> <u>7.0</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.09 @ 60 °F.</u>	<u>96,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>1.70 @ 66 °F.</u>	<u>4,800 ppm</u>
Mud Pit Sample Filtrate	<u>1.50 @ 68 °F.</u>	<u>4,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 2,600 Ppm
Recovery water dish chlorides were 76,000 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO., INC.

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5

Operator: MULL DRILLING CO., INC.

Location-Downhole: DST #1 TORONTO 3,875' - 3,920'

Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2005/08/14 Start Time: 21:19:00

End Date: 2005/08/15 End Time: 06:17:00

Report Date: Prepared By:

Remarks: Qualified By:

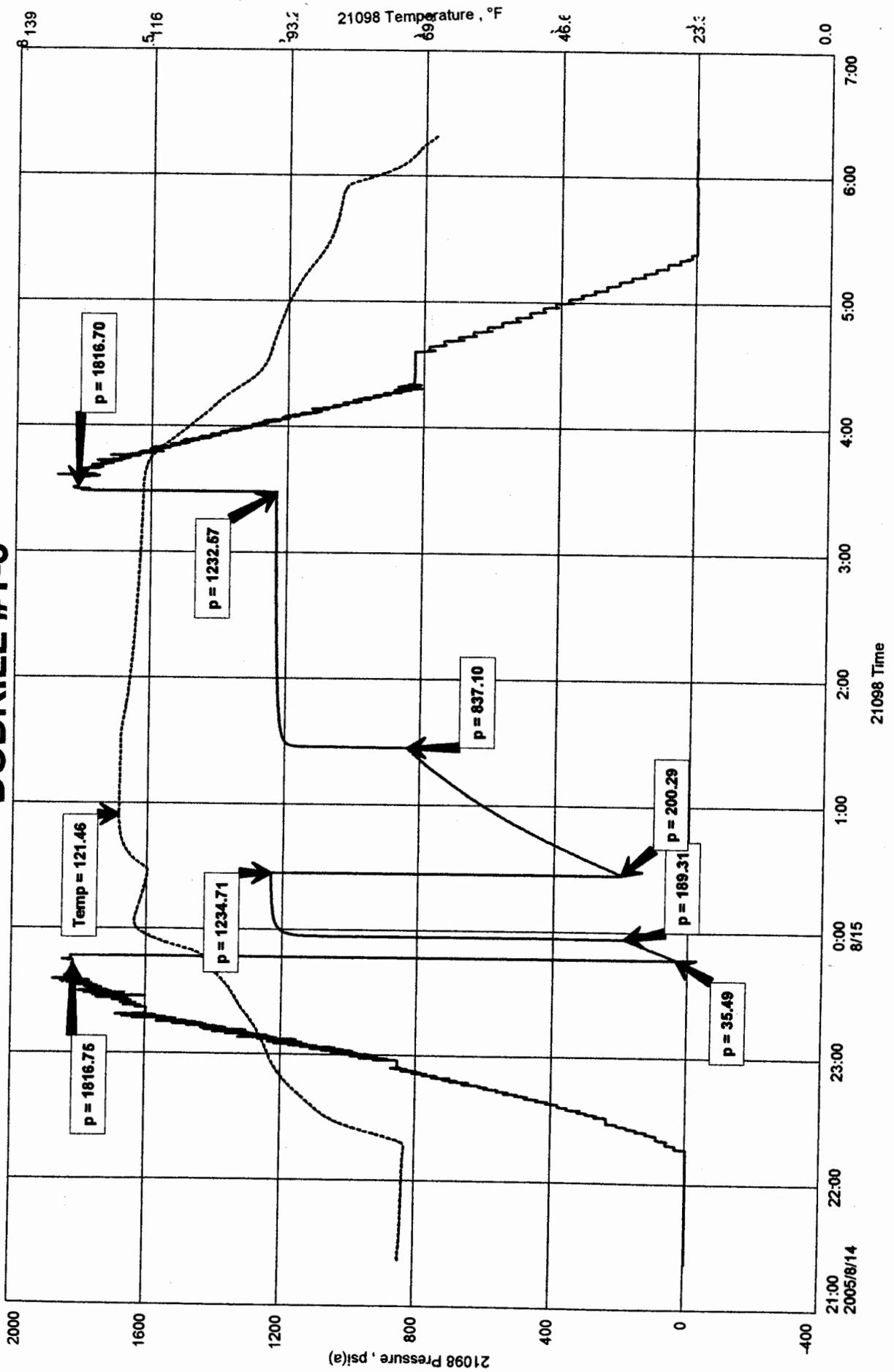
RECOVERED: 444' MW 30% MUD, 70% WATER
1,306' SW 100% WATER CHLORIDES 76,000 ppm

TOOL SAMPLE 100% SALTWATER WITH A FEW DROPS OF OIL.

MULL DRILLING CO., INC.
 DST #1 TORONTO 3,875' - 3,920'
 Start Test Date: 2005/08/14
 Final Test Date: 2005/08/15

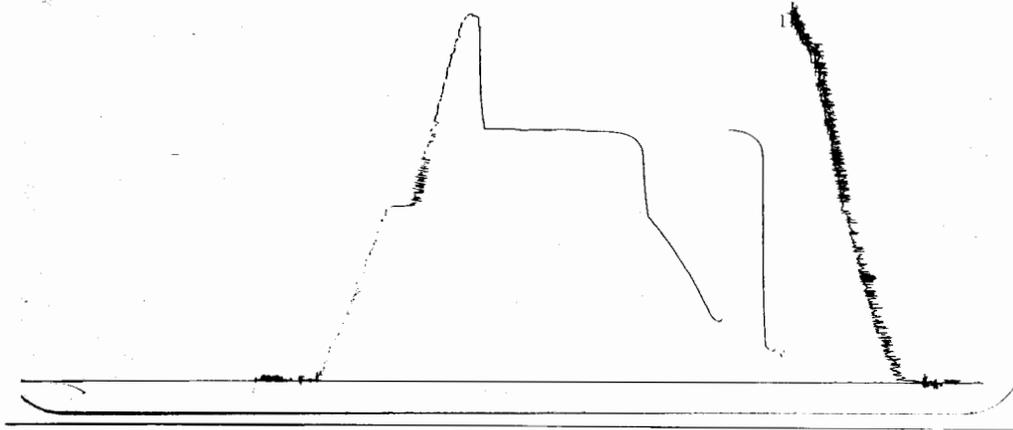
DODRILL #1-5
 Formation: DST #1 TORONTO 3,875' - 3,920'
 Pool: WILD

DODRILL #1-5



WELL # 1 OUTSIDE 13387
 TORONTO

3875-3920
 LOC 3917

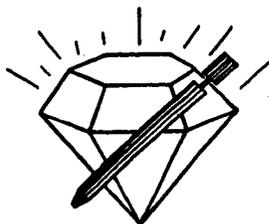


This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1817	1817	PSI
(B) First Initial Flow Pressure.....	35	35	PSI
(C) First Final Flow Pressure	189	189	PSI
(D) Initial Closed-in Pressure	1235	1235	PSI
(E) Second Initial Flow Pressure.....	200	200	PSI
(F) Second Final Flow Pressure.....	837	837	PSI
(G) Final Closed-in Pressure.....	1233	1233	PSI
(H) Final Hydrostatic Mud.....	1817	1817	PSI

RECEIVED

COMPANY
 LEASE AND WELL NO



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D152

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Lansing/Kansas City "A" Effective Pay -- Ft. Ticket No. 2041
Date 8-15-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas

Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,930 ft. to 3,950 ft. Total Depth 3,950 ft.

Packer Depth 3,925 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,930 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,918 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,947 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 3,905 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 20 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 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/8 in., blow. Increasing to 8 ins. No blow back during shut-in.
2nd Open: Weak surface blow in 2 mins., increasing. Off bottom of bucket in 28 mins. No blow back during shut-in.

Recovered 105 ft. of muddy water = 1.491000 bbls. (Grind out: 42%-mud; 58%-water)

Recovered 250 ft. of salt water = 3.550000 bbls.

Recovered 355 ft. of TOTAL FLUID = 5.041000 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-salt water

Time Set Packer(s) 6:00 XXX P.M. Time Started Off Bottom 10:00 XXX P.M. Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 1850 P.S.I.

Initial Flow Period Minutes 15 (B) 8 P.S.I. to (C) 47 P.S.I.

Initial Closed In Period Minutes 45 (D) 1168 P.S.I.

Final Flow Period Minutes 60 (E) 51 P.S.I. to (F) 173 P.S.I.

Final Closed In Period Minutes 120 (G) 1165 P.S.I.

Final Hydrostatic Pressure (H) 1848 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Mull Drilling Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-15-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 2 Interval Tested From 3,930 ft. to 3,950 ft. Total Depth 3,950 ft.

Formation Lansing/Kansas City "A"

	MUD PIT	RECOVERY	RECOVERY
Viscosity	<u>48</u> CP	<u>--</u> CP	
Weight	<u>9.1</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>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.08 @ 72 °F.</u>	<u>95,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.94 @ 86 °F.</u>	<u>6,500 ppm</u>
Mud Pit Sample Filtrate	<u>.85 @ 88 °F.</u>	<u>6,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 5,000 Ppm
Recovery water dish chlorides were 64,500 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL # 1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #2 LKC 'A' 3,930' - 3,950'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: KEVIN KESSLER
Test Type: CONVENTIONAL Job Number:
Test Unit: NO. 1
Start Date: 2005/08/15 Start Time: 15:34:00
End Date: 2005/08/16 End Time: 00:25:00
Report Date: Prepared By:
Qualified By:

Remarks:

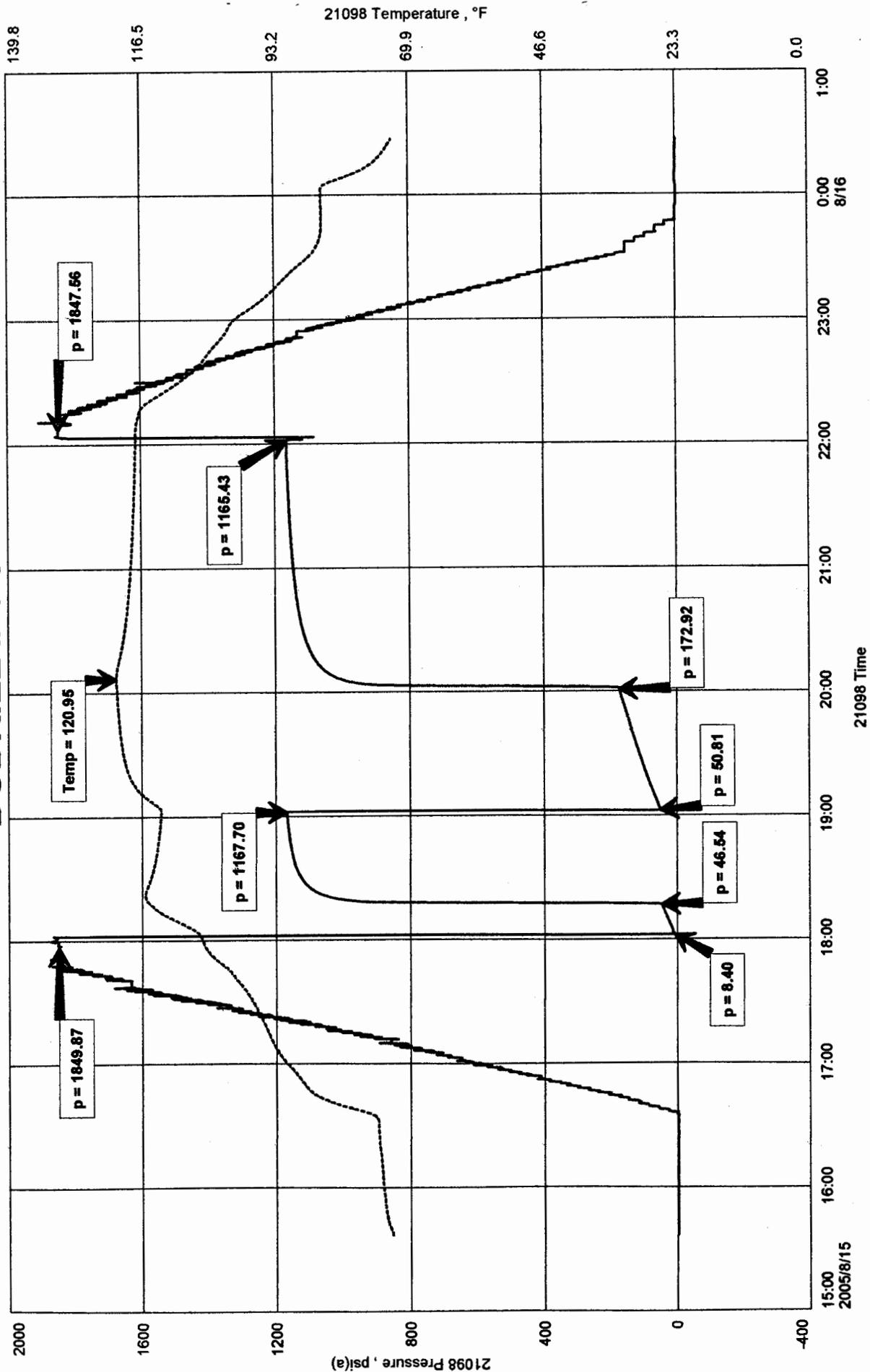
RECOVERED: 105' MW 42% MUD, 58% WTR
250' SW 100% WTR
355' TOTAL FLUID

TOOL SAMPLE 100% SW

DODRILL # 1-5
 Formation: DST #2 LKC 'A' 3,930' - 3,950'
 Pool: WILDCAT

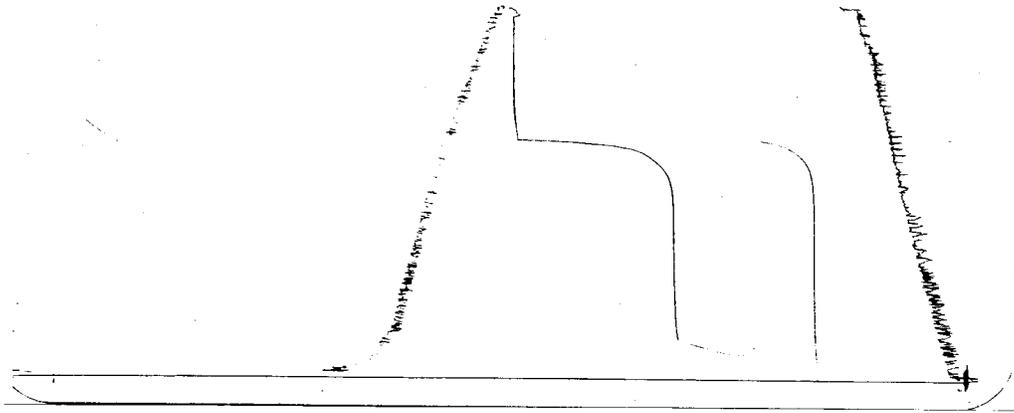
MULL DRILLING CO., INC.
 DST #2 LKC 'A' 3,930' - 3,950'
 Start Test Date: 2005/08/15
 Final Test Date: 2005/08/16

DODRILL # 1-5



DST # 2 outside 13387
LKC A

3930-3980
Loc 3947



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1850	1850	PSI
(B) First Initial Flow Pressure	8	8	PSI
(C) First Final Flow Pressure	47	47	PSI
(D) Initial Closed-in Pressure	1168	1168	PSI
(E) Second Initial Flow Pressure	51	51	PSI
(F) Second Final Flow Pressure	173	173	PSI
(G) Final Closed-in Pressure	1165	1165	PSI
(H) Final Hydrostatic Mud	1848	1848	PSI

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COMPANY
LEASE AND WELL NO



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
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STC 21098. D153

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Lansing/Kansas City 'E' - 'F' Effective Pay -- Ft. Ticket No. 2042
Date 8-16-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas

Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,995 ft. to 4,030 ft. Total Depth 4,030 ft.
Packer Depth 3,990 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,995 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,983 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,027 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.15 Water Loss 8.8 cc. Drill Pipe Length 3,970 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - JF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 35 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 6 1/2 ins. No blow back during shut-in.
2nd Open: Weak surface blow in 5 mins. Increasing to 9 ins. No blow back during shut-in.

Recovered 60 ft. of gas in pipe
Recovered 51 ft. of clean oil = .724200 bbls. (Gravity: 34 @ 60°)
Recovered 31 ft. of oil cut watery mud = .440200 bbls. (Grind out: 6%-oil; 24%-water; 70%-mud)
Recovered 62 ft. of slightly oil cut muddy water = .880400 bbls. (Grind out: 2%-oil; 45%-mud; 53%-water)
Recovered 144 ft. of TOTAL FLUID = 2.044800 bbls.
Remarks Tool Sample Grind Out: 4%-oil; 14%-mud; 82%-water

Time Set Packer(s) 4:38 ^{XXM.} P.M. Time Started Off Bottom 9:38 ^{XXM.} P.M. Maximum Temperature 117°
Initial Hydrostatic Pressure (A) 1893 P.S.I.
Initial Flow Period Minutes 30 (B) 6 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period Minutes 90 (D) 1157 P.S.I.
Final Flow Period Minutes 60 (E) 36 P.S.I. to (F) 67 P.S.I.
Final Closed In Period Minutes 120 (G) 1142 P.S.I.
Final Hydrostatic Pressure (H) 1892 P.S.I.



DIAMOND TESTING
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 HOISINGTON, KANSAS 67544
 (800) 542-7313

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FLUID SAMPLE DATA

Company Mull Drilling Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-16-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 3 Interval Tested From 3,995 ft. to 4,030 ft. Total Depth 4,030 ft.

Formation Lansing/Kansas City "E" - "F"

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>51</u> CP	<u>--</u> CP	
Weight	<u>9.15</u>	<u>--</u>	
Water Loss	<u>8.8</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	<u>Water</u> <u>7.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.14 @ 70 °F.</u>	<u>50,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.82 @ 83 °F.</u>	<u>6,800 ppm</u>
Mud Pit Sample Filtrate	<u>.96 @ 80 °F.</u>	<u>5,800 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 4,000 Ppm
Recovery water dish chlorides were 38,000 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #3 LKC 'E-F' 3,995' - 4,030'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: KEVIN KESSLER
Test Type: CONVENTIONAL Job Number:
Test Unit: NO. 1
Start Date: 2005/08/16 Start Time: 14:25:00
End Date: 2005/08/16 End Time: 23:55:00
Report Date: Prepared By:
Remarks: Qualified By:

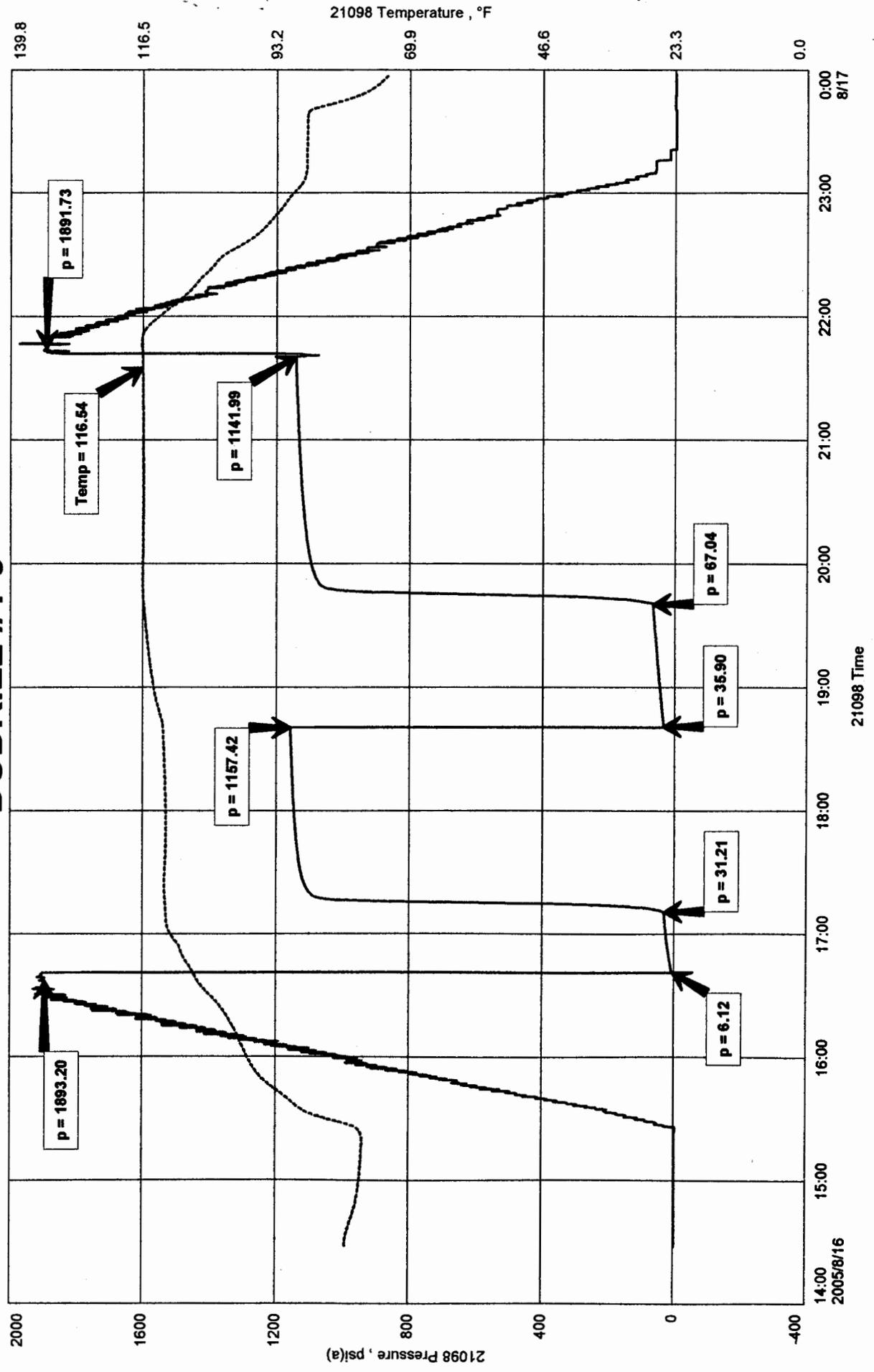
RECOVERED: 60' GAS IN PIPE
51' CLEAN OIL 34 GRAVITY @ 60 deg.
31' OCWM 6% OIL, 24% WTR, 70% MUD
62' SLTOCMW 2% OIL, 45% MUD, 53% WTR
144' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 14% MUD, 82% WTR

MULL DRILLING CO., INC.
 DST #3 LKC 'E-F' 3,995' - 4,030'
 Start Test Date: 2005/08/16
 Final Test Date: 2005/08/16

DODRILL #1-5
 Formation: DST #3 LKC 'E-F' 3,995' - 4,030'
 Pool: WILDCAT

DODRILL #1-5

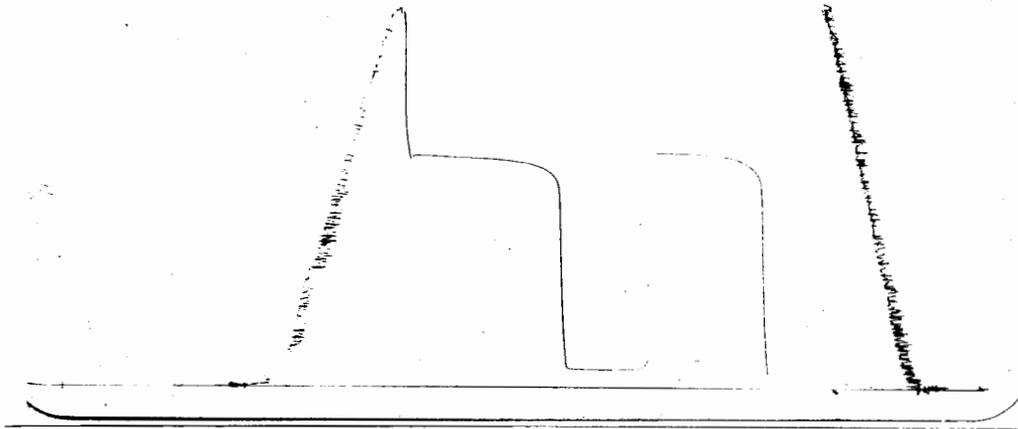


DST # 3 outside 13387

LHC 'E-F'

3995-4030

LOC 4027



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1893	1893	PSI
(B) First Initial Flow Pressure.....	6	6	PSI
(C) First Final Flow Pressure	31	31	PSI
(D) Initial Closed-in Pressure	1157	1157	PSI
(E) Second Initial Flow Pressure	36	36	PSI
(F) Second Final Flow Pressure.....	67	67	PSI
(G) Final Closed-in Pressure.....	1142	1142	PSI
(H) Final Hydrostatic Mud	1892	1892	PSI

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COMPANY
LEASE AND WELL NO.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
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STC 21098.D154

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Lansing/Kansas City "H" - "I" Effective Pay -- Ft. Ticket No. 2043
Date 8-17-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,065 ft. to 4,135 ft. Total Depth 4,135 ft.
Packer Depth 4,060 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,065 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,053 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,132 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.15 Water Loss 8.0 cc. Drill Pipe Length 4,040 ft. I.D. 3 1/2 in.
Chlorides 4,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 70 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 surface blow throughout. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 10 ft. of drilling mud with a few oil specks = .142000 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-drilling mud with good oil specks

Time Set Packer(s) 4:09 ~~XXM.~~ P.M. Time Started Off Bottom 6:19 ~~XXM.~~ P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure (A) 1952 P.S.I.
Initial Flow Period Minutes 10 (B) 1 P.S.I. to (C) 8 P.S.I.
Initial Closed In Period Minutes 30 (D) 1161 P.S.I.
Final Flow Period Minutes 30 (E) 8 P.S.I. to (F) 17 P.S.I.
Final Closed In Period Minutes 60 (G) 1120 P.S.I.
Final Hydrostatic Pressure (H) 1952 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Mull Drilling Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-17-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 4 Interval Tested From 4,065 ft. to 4,135 ft. Total Depth 4,135 ft.

Formation Lansing/Kansas City "H" - "I"

	MUD PIT	RECOVERY
Viscosity	<u>49</u> CP	<u>50</u> CP
Weight	<u>9.15</u>	<u>9.1</u>
Water Loss	<u>8.0</u> CC	<u>12.0</u> CC
PH Factor	<u>10.0</u>	<u>9.5</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>-- @ --°F.</u>	<u>-- ppm</u>
Recovery Mud	<u>.76 @ 84°F.</u>	<u>7,200 ppm</u>
Recovery Mud Filtrate	<u>.85 @ 82°F.</u>	<u>6,400 ppm</u>
Mud Pit Sample	<u>.80 @ 96°F.</u>	<u>5,800 ppm</u>
Mud Pit Sample Filtrate	<u>.86 @ 98°F.</u>	<u>5,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 4,800 Ppm
Recovery filtrate triton dish chlorides were 5,300 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #4 LKC 'H-I' 4,065' - 4,135'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: KEVIN KESSLER
Test Type: CONVENTIONAL Job Number:
Test Unit: NO. 1
Start Date: 2005/08/17 Start Time: 14:30:00
End Date: 2005/08/17 End Time: 20:11:00
Report Date: Prepared By:
Remarks: Qualified By:

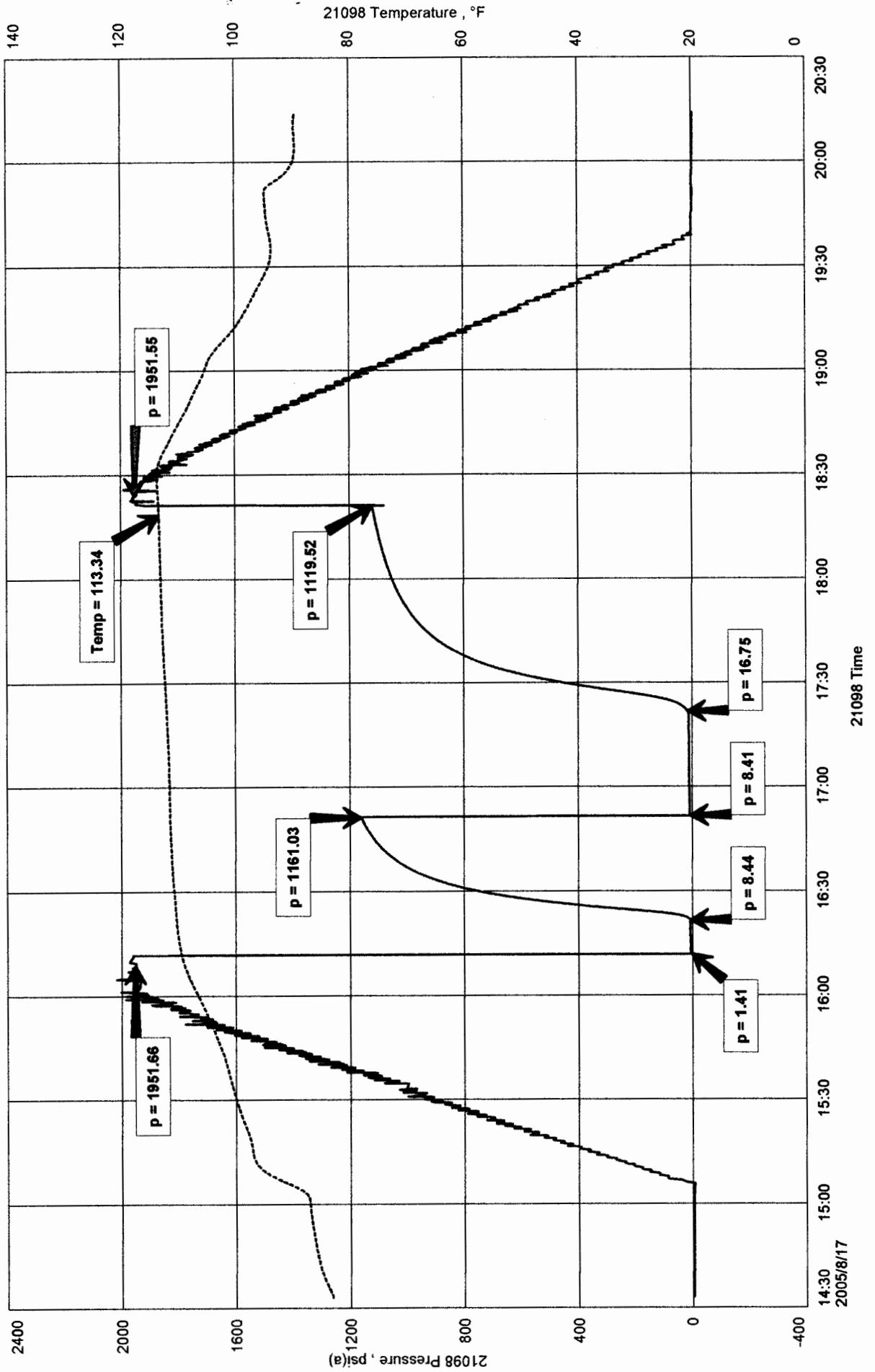
RECOVERED: 10' DRILLING MUD WITH A FEW OIL SPECKS

TOOL SAMPLE: 100% DRILLING MUD WITH GOOD OIL SPECKS

MULL DRILLING CO., INC.
DST #4 LKC 'H-I' 4,065' - 4,135'
Start Test Date: 2005/08/17
Final Test Date: 2005/08/17

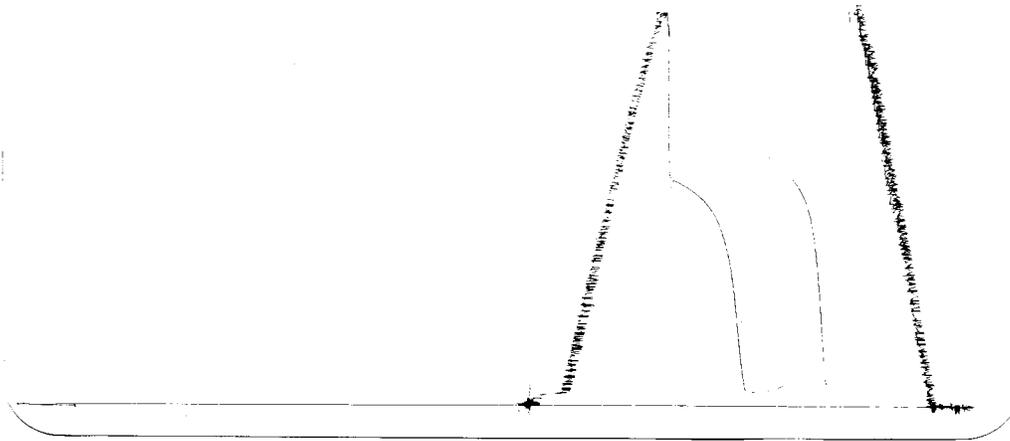
DODRILL #1-5
Formation: DST #4 LKC 'H-I' 4,065' - 4,135'
Pool: WILDCAT

DODRILL #1-5



DST # 4 Outside J3387
LKC H-I

40654135
LOC 4132



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1952	1952	PSI
(B) First Initial Flow Pressure	1	1	PSI
(C) First Final Flow Pressure	8	8	PSI
(D) Initial Closed-in Pressure	1161	1161	PSI
(E) Second Initial Flow Pressure	8	8	PSI
(F) Second Final Flow Pressure	17	17	PSI
(G) Final Closed-in Pressure	1120	1120	PSI
(H) Final Hydrostatic Mud	1952	1952	PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D155

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Lansing/Kansas City "J" Effective Pay -- Ft. Ticket No. 2044
Date 8-18-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 4,130 ft. to 4,160 ft. Total Depth 4,160 ft.
Packer Depth 4,125 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,130 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,118 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,157 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,105 ft. I.D. 3 1/2 in.
Chlorides 4,600 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 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. Off bottom of bucket in 8 mins. No blow back during shut-in.
2nd Open: Good, 4 in., blow increasing. Off bottom of bucket in 3 1/2 mins. No blow back during shut-in.

Recovered 1,243 ft. of gas in pipe
Recovered 28 ft. of clean oil = .397600 bbls. (Gravity: 36 @ 60°)
Recovered 31 ft. of gas & heavy cut muddy oil = .440200 bbls. (Grind out: 8%-gas; 34%-mud; 58%-oil)
Recovered 124 ft. of gas & heavy cut muddy oil = 1.760800 bbls. (Grind out: 20%-gas; 35%-mud; 45%-oil)
Recovered 183 ft. of TOTAL FLUID = 2.598600 bbls.
Remarks Tool Sample Grind Out: 6%-gas; 43%-mud; 51%-oil

Time Set Packer(s) 4:32 A.M. Time Started Off Bottom 8:12 P.M. Maximum Temperature 118°
Initial Hydrostatic Pressure (A) 1985 P.S.I.
Initial Flow Period Minutes 10 (B) 7 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period Minutes 30 (D) 1085 P.S.I.
Final Flow Period Minutes 60 (E) 25 P.S.I. to (F) 72 P.S.I.
Final Closed In Period Minutes 120 (G) 1097 P.S.I.
Final Hydrostatic Pressure (H) 1983 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 Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-18-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 4 Interval Tested From 4,130 ft. to 4,160 ft. Total Depth 4,160 ft.

Formation Lansing/Kansas City "J"

	MUD PIT	RECOVERY
Viscosity	<u>48</u> CP	<u>--</u> CP
Weight	<u>9.2</u>	<u>--</u>
Water Loss	<u>8.8</u> CC	<u>--</u> CC
PH Factor	<u>10.0</u>	<u>--</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>1.25 @ 64 °F.</u>	<u>6,200</u> ppm
Mud Pit Sample Filtrate	<u>1.20 @ 61 °F.</u>	<u>5,600</u> ppm

Sample Taken By ROGER D. FRIEDLY

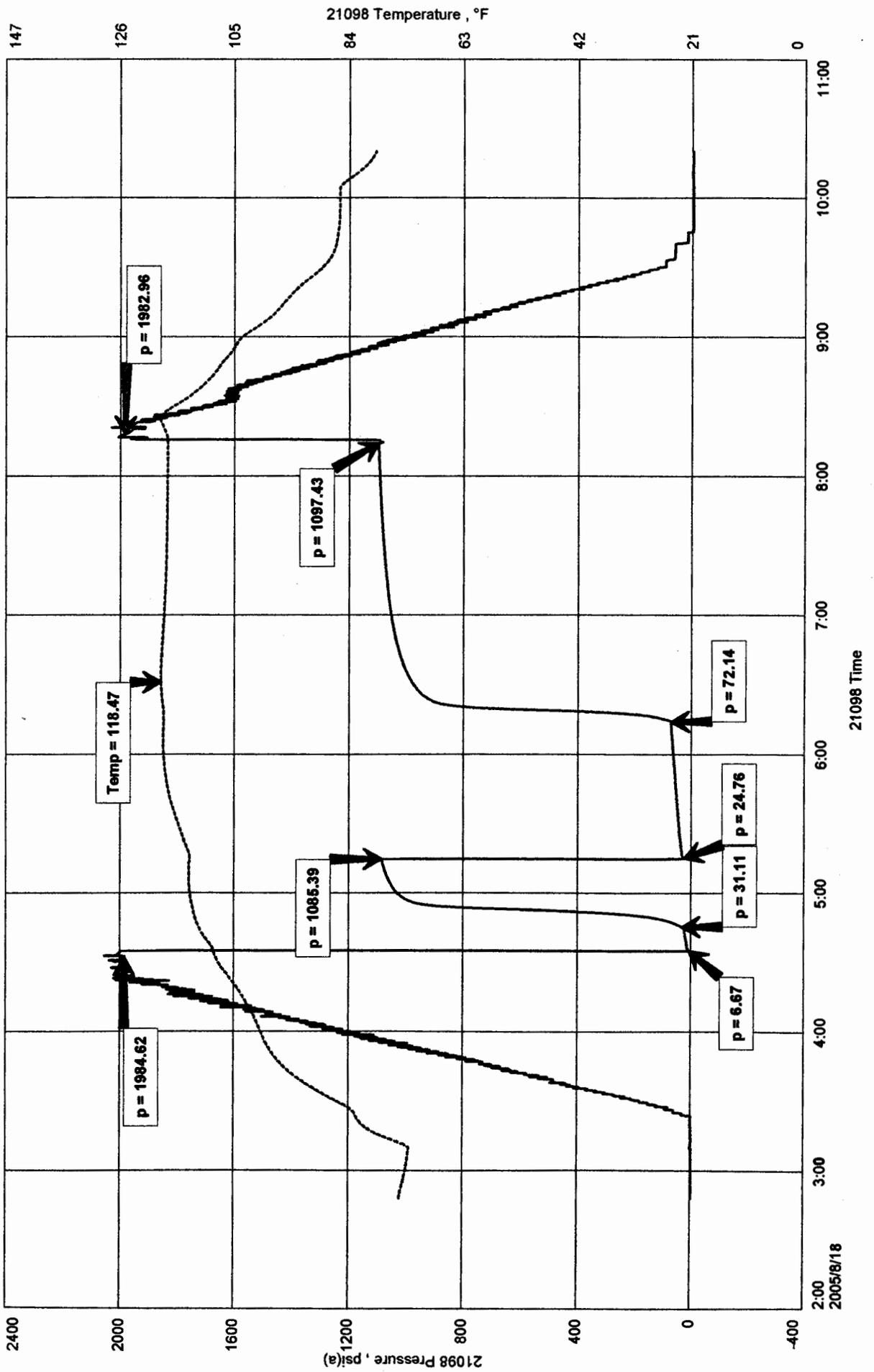
Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 4,700 Ppm

MULL DRILLING CO., INC.
 DST #5 LKC 'J' 4,130' - 4,160'
 Start Test Date: 2005/08/18
 Final Test Date: 2005/08/18

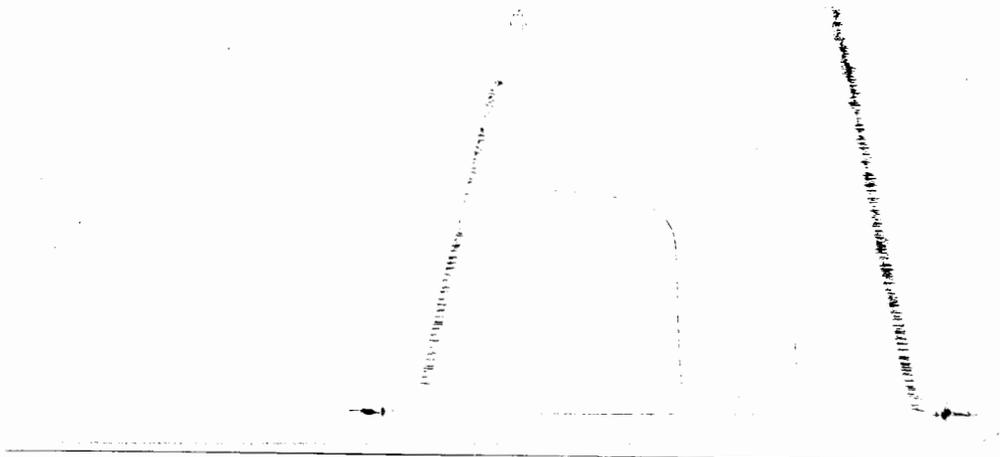
DODRILL #1-5
 Formation: DST #5 LKC 'J' 4,130' - 4,160'
 Pool: WILDCAT

DODRILL #1-5



BSF # 5 outside 13387
 WCC 2

4136-4160
 Loc 4157



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading	Office Reading		
(A) Initial Hydrostatic Mud	1985	1985		PSI
(B) First Initial Flow Pressure.....	7	7		PSI
(C) First Final Flow Pressure	31	31		PSI
(D) Initial Closed-in Pressure	1085	1085		PSI
(E) Second Initial Flow Pressure	25	25		PSI
(F) Second Final Flow Pressure.....	72	72		PSI
(G) Final Closed-in Pressure.....	1097	1097		PSI
(H) Final Hydrostatic Mud	1983	1983		PSI

RECEIVED

COMPANY
 LEASE AND WELL NO



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 STC 21098.D156

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
 Elevation 2645KB Formation Lansing/Kansas City "K" - "L" Effective Pay -- Ft. Ticket No. 2045
 Date 8-18-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
 Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 4,160 ft. to 4,230 ft. Total Depth 4,230 ft.
 Packer Depth 4,155 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,160 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,148 ft. Recorder Number 21098 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 4,227 ft. Recorder Number 13387 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
 Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,135 ft. I.D. 3 1/2 in.
 Chlorides 6,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Bowen Serial Number Not Run Anchor Length 70 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 surface blow increasing to 1/2 in. No blow back during shut-in.
2nd Open: Weak surface blow increasing to 1/2 in. No blow back during shut-in.

Recovered 15 ft. of oil cut mud = .213000 bbls. (Grind out: 23%-oil; 77%-mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 48%-mud; 52%-oil

Time Set Packer(s) 11:48 ~~XXM.~~ P.M. Time Started Off Bottom 1:58 A.M. ~~P.M.~~ Maximum Temperature 113°
 Initial Hydrostatic Pressure (A) 1987 P.S.I.
 Initial Flow Period Minutes 10 (B) 2 P.S.I. to (C) 11 P.S.I.
 Initial Closed In Period Minutes 30 (D) 648 P.S.I.
 Final Flow Period Minutes 30 (E) 11 P.S.I. to (F) 11 P.S.I.
 Final Closed In Period Minutes 60 (G) 165 P.S.I.
 Final Hydrostatic Pressure (H) 1984 P.S.I.



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

FLUID SAMPLE DATA

Company Mull Drilling Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-18-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 6 Interval Tested From 4,180 ft. to 4,230 ft. Total Depth 4,230 ft.

Formation Lansing/Kansas City "K" - "L"

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>51</u> CP	<u>--</u> CP
Weight	<u>9.3</u>	<u>--</u>
Water Loss	<u>8.8</u> CC	<u>--</u> CC
PH Factor	<u>10.0</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ --°F.</u>	<u>--</u> ppm
Recovery Mud	<u>-- @ --°F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @ --°F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>.84 @ 70°F.</u>	<u>7,600</u> ppm
Mud Pit Sample Filtrate	<u>.90 @ 72°F.</u>	<u>7,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 6,000 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #6 LKC 'K-L' 4,160' - 4,230'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	KEVIN KESSLER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2005/08/18	Start Time:	22:05:00
End Date:	2005/08/19	End Time:	04:07:00
Report Date:		Prepared By:	
<u>Remarks:</u>		Qualified By:	

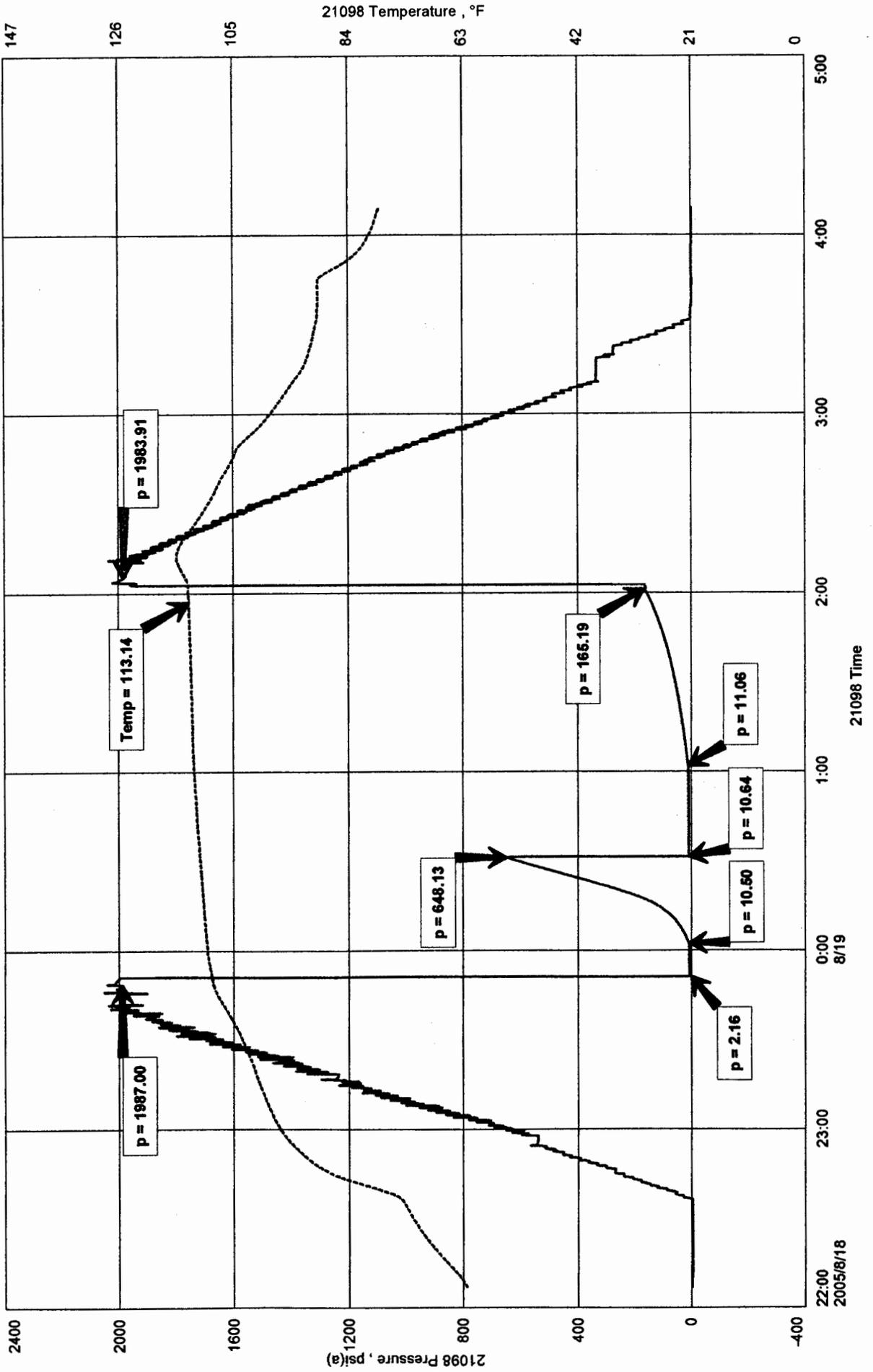
RECOVERED: 15' OCM 23% OIL, 77% MUD

TOOL SAMPLE: 48% MUD, 52% OIL

DODRILL #1-5
 Formation: DST #6 LKC 'K-L' 4,160' - 4,230'
 Pool: WILDCAT

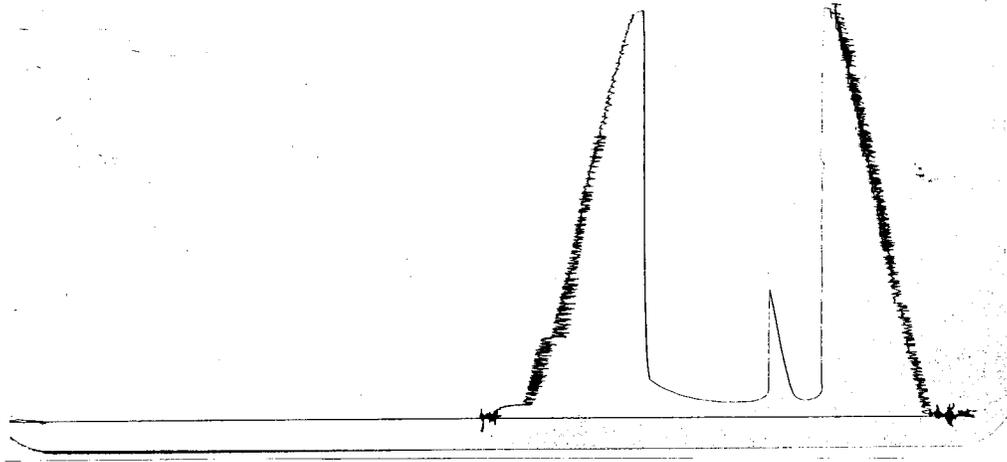
MULL DRILLING CO., INC.
 DST #6 LKC 'K-L' 4,160' - 4,230'
 Start Test Date: 2005/08/18
 Final Test Date: 2005/08/19

DODRILL #1-5



DST # L outside 13387
LKE K-L

4160-4230
Loc 4227



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1987		1987	PSI
(B) First Initial Flow Pressure.....	2		2	PSI
(C) First Final Flow Pressure	11		11	PSI
(D) Initial Closed-in Pressure	648		648	PSI
(E) Second Initial Flow Pressure.....	11		11	PSI
(F) Second Final Flow Pressure.....	11		11	PSI
(G) Final Closed-in Pressure.....	165		165	PSI
(H) Final Hydrostatic Mud.....	1984		1984	PSI

RECEIVED

COMPANY
WELL NUMBER
LEASE AND WELL NO.
PROJECT NO.
SEC.
TWP.
RGE.
T31 NO.
UNIT



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D157

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Fort Scott Effective Pay -- Ft. Ticket No. 2046
Date 8-20-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 7 Interval Tested from 4,400 ft. to 4,450 ft. Total Depth 4,450 ft.
Packer Depth 4,395 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,400 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,388 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,447 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.45 Water Loss 8.8 cc. Drill Pipe Length 4,375 ft. I.D. 3 1/2 in.
Chlorides 4,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - JF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 50 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 surface blow throughout. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 5 ft. of oil specked drilling mud = .071000 bbls. (Grind out: 100%-drilling mud with good oil specks)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks Tool Sample Grind Out: 1%-oil; 99%-drilling mud

Time Set Packer(s) 1:13 ~~AM~~ P.M. Time Started Off Bottom 3:23 ~~AM~~ P.M. Maximum Temperature 119°
Initial Hydrostatic Pressure (A) 2148 P.S.I.
Initial Flow Period Minutes 10 (B) 4 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period Minutes 30 (D) 130 P.S.I.
Final Flow Period Minutes 30 (E) 9 P.S.I. to (F) 11 P.S.I.
Final Closed In Period Minutes 60 (G) 43 P.S.I.
Final Hydrostatic Pressure (H) 2146 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 Company, Inc.
Lease & Well No. Dodrill No. 1-5
Date 8-20-05 Sec. 5 Twp. 16 S Range 26 W
Formation Test No. 7 Interval Tested From 4,400 ft. to 4,450 ft. Total Depth 4,450 ft.
Formation Fort Scott

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>55</u> CP	<u>52</u> CP
Weight	<u>9.45</u>	<u>9.4</u>
Water Loss	<u>8.8</u> CC	<u>8.8</u> CC
PH Factor	<u>10.5</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud	<u>.85 @ 90 °F.</u>	<u>5,600 ppm</u>
Recovery Mud Filtrate	<u>.85 @ 96 °F.</u>	<u>5,200 ppm</u>
Mud Pit Sample	<u>1.00 @ 70 °F.</u>	<u>6,300 ppm</u>
Mud Pit Sample Filtrate	<u>1.00 @ 74 °F.</u>	<u>6,000 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 4,500 Ppm
Recovery filtrate triton dish chlorides were 4,000 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO., INC.

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5

Operator: MULL DRILLING CO., INC.

Location-Downhole: DST #7 FT. SCOTT 4,400' - 4,450'

Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2005/08/20 Start Time: 11:24:00

End Date: 2005/08/20 End Time: 17:19:00

Report Date: Prepared By:

Remarks: Qualified By:

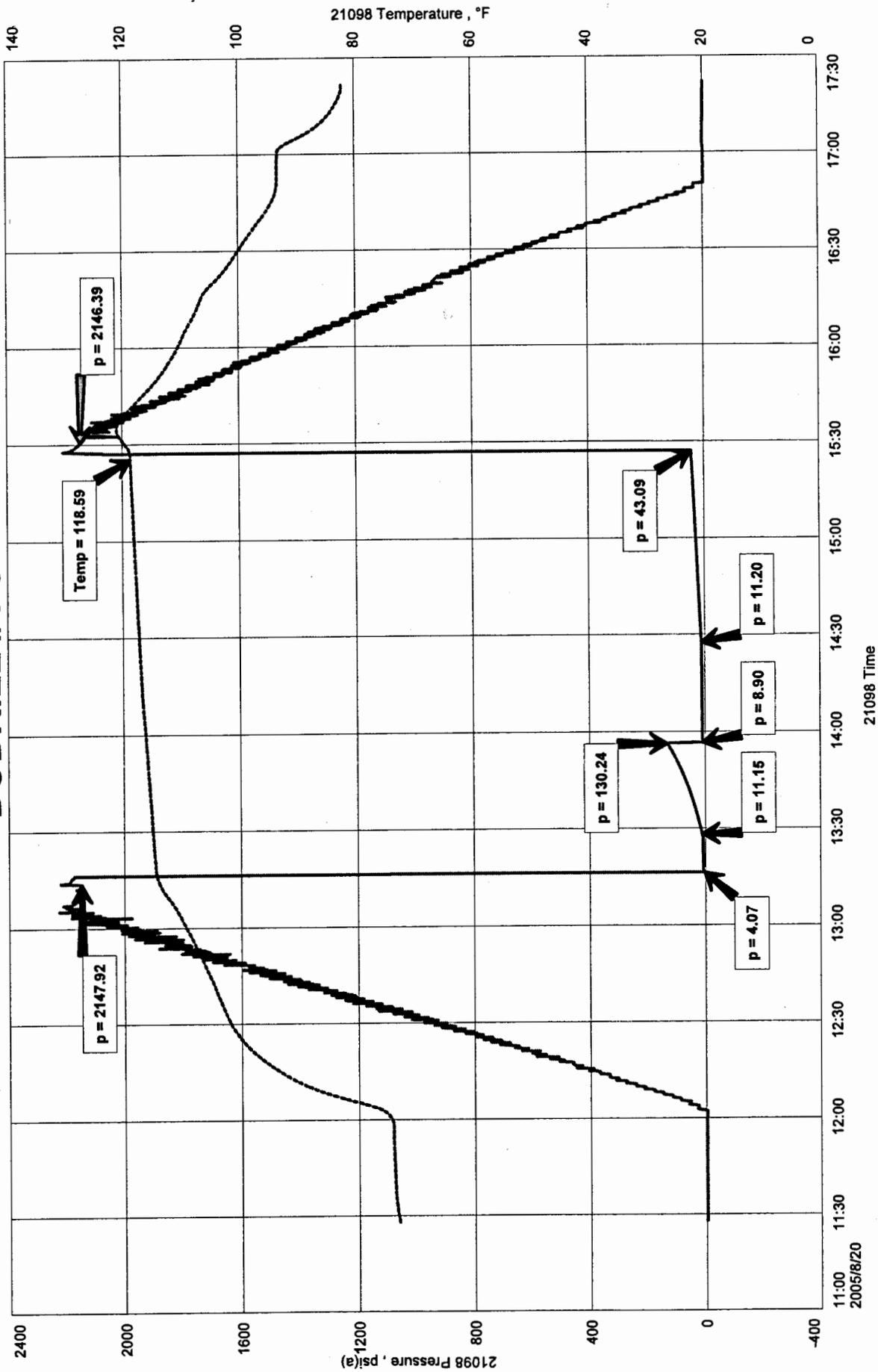
RECOVERED: 5' DRILLING MUD WITH GOOD OIL SPECKS

TOOL SAMPLE: 1% OIL, 99% MUD

MULL DRILLING CO., INC.
DST #7 FT. SCOTT 4,400' - 4,450'
Start Test Date: 2005/08/20
Final Test Date: 2005/08/20

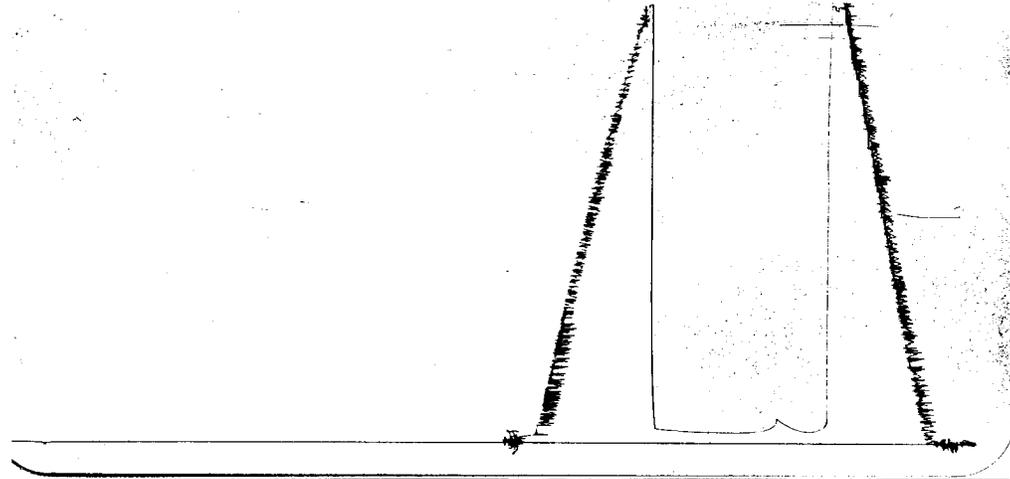
DODRILL #1-5
Formation: DST #7 FT. SCOTT 4,400' - 4,450'
Pool: WILDCAT

DODRILL #1-5



DST # 7 outside 1387
 FT. Scott

4400 - 4450
 LOC 4447



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2148	2148	PSI
(B) First Initial Flow Pressure	4	4	PSI
(C) First Final Flow Pressure	11	11	PSI
(D) Initial Closed-in Pressure	130	130	PSI
(E) Second Initial Flow Pressure	9	9	PSI
(F) Second Final Flow Pressure	11	11	PSI
(G) Final Closed-in Pressure	43	43	PSI
(H) Final Hydrostatic Mud	2146	2146	PSI

RECEIVED

NOV 20 1955

COMPANY
 UNIT
 DEPARTMENT
 ADDRESS
 PHONE
 TELETYPE
 TELEFAX
 LEASE AND WELL NO.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D158

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2047
Date 8-21-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas
Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 8 Interval Tested from 4,435 ft. to 4,530 ft. Total Depth 4,530 ft.
Packer Depth 4,430 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,435 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,423 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,527 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.45 Water Loss 8.8 cc. Drill Pipe Length 4,410 ft. I.D. 3 1/2 in.
Chlorides 3,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 32' perf. w/ 63' 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: Weak, 1/8 in., blow. Decreasing in 7 mins. Weak surface blow at end. No blow back during shut-in.
2nd Open: No blow.

Recovered 5 ft. of drilling mud = .071000 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-drilling mud with good oil specks

Time Set Packer(s) 9:40 A.M. Time Started Off Bottom 11:50 A.M. Maximum Temperature 118°
Initial Hydrostatic Pressure (A) 2167 P.S.I.
Initial Flow Period Minutes 10 (B) 7 P.S.I. to (C) 12 P.S.I.
Initial Closed In Period Minutes 30 (D) 162 P.S.I.
Final Flow Period Minutes 30 (E) 9 P.S.I. to (F) 12 P.S.I.
Final Closed In Period Minutes 60 (G) 115 P.S.I.
Final Hydrostatic Pressure (H) 2167 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 Company, Inc.
Lease & Well No. Dodrill No. 1-5
Date 8-21-05 Sec. 5 Twp. 16 S Range 26 W
Formation Test No. 8 Interval Tested From 4,435 ft. to 4,530 ft. Total Depth 4,530 ft.
Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>56</u> CP	<u>62</u> CP
Weight	<u>9.45</u>	<u>9.5</u>
Water Loss	<u>8.8</u> CC	<u>8.8</u> CC
PH Factor	<u>10.0</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.85</u> @ <u>86</u> °F.	<u>6,400</u> ppm
Recovery Mud Filtrate	<u>.85</u> @ <u>88</u> °F.	<u>5,800</u> ppm
Mud Pit Sample	<u>1.00</u> @ <u>74</u> °F.	<u>6,000</u> ppm
Mud Pit Sample Filtrate	<u>1.00</u> @ <u>78</u> °F.	<u>5,500</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 3,500 Ppm
Recovery filtrate triton dish chlorides were 4,000 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #8 MISSISSIPPI 4,435' - 4,530'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

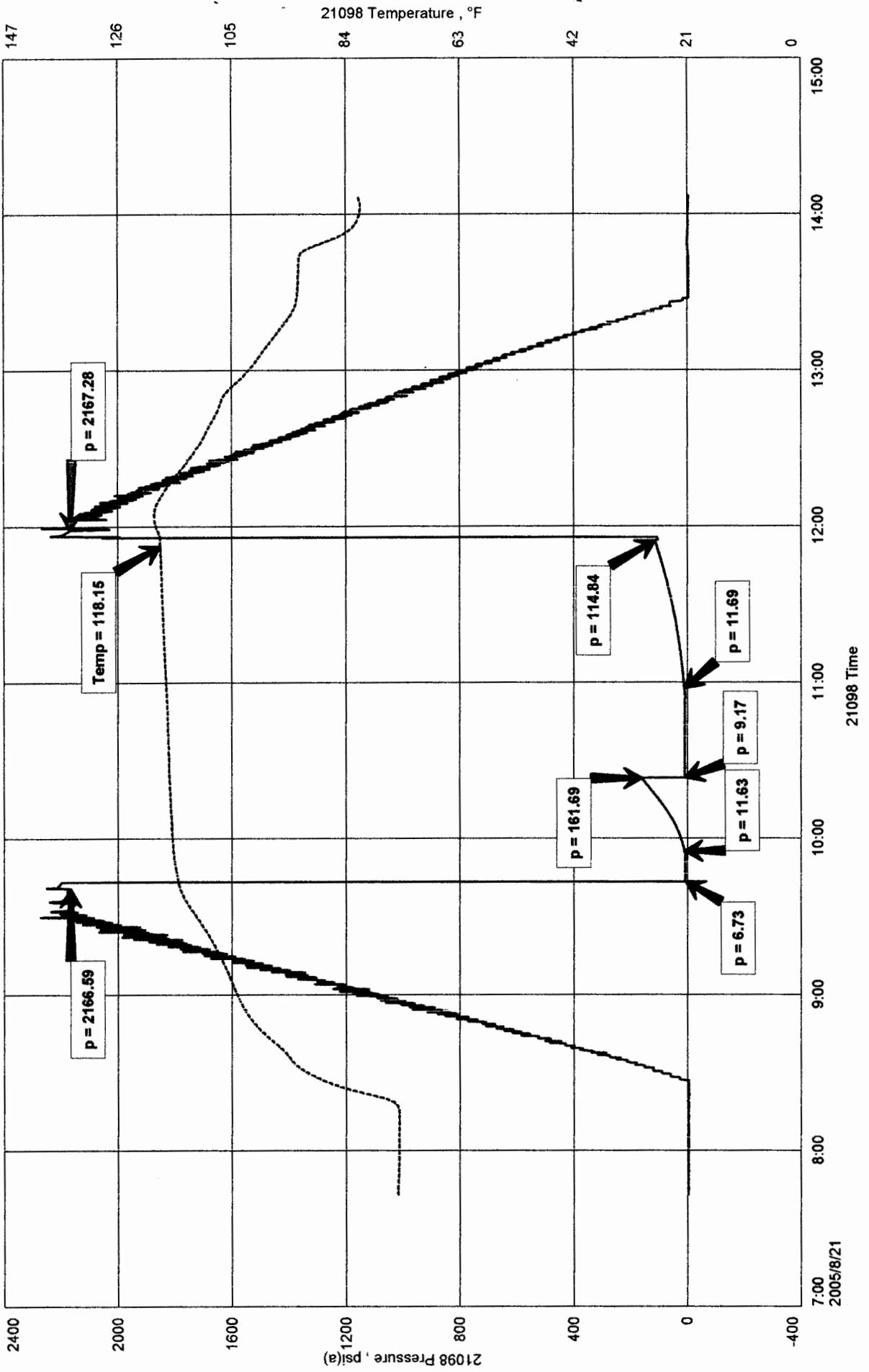
Company: DIAMOND TESTING
Representative: ROGER D. FRIEDLY
Supervisor: KEVIN KESSLER
Test Type: CONVENTIONAL Job Number:
Test Unit: NO. 1
Start Date: 2005/08/21 Start Time: 07:40:00
End Date: 2005/08/21 End Time: 14:04:00
Report Date: Prepared By:
Remarks: Qualified By:

RECOVERED: 5' DRILLING MUD
TOOL SAMPLE: 100% DM WITH GOOD OIL SPECKS

MULL DRILLING CO., INC.
DST #8 MISSISSIPPI 4,435' - 4,530'
Start Test Date: 2005/08/21
Final Test Date: 2005/08/21

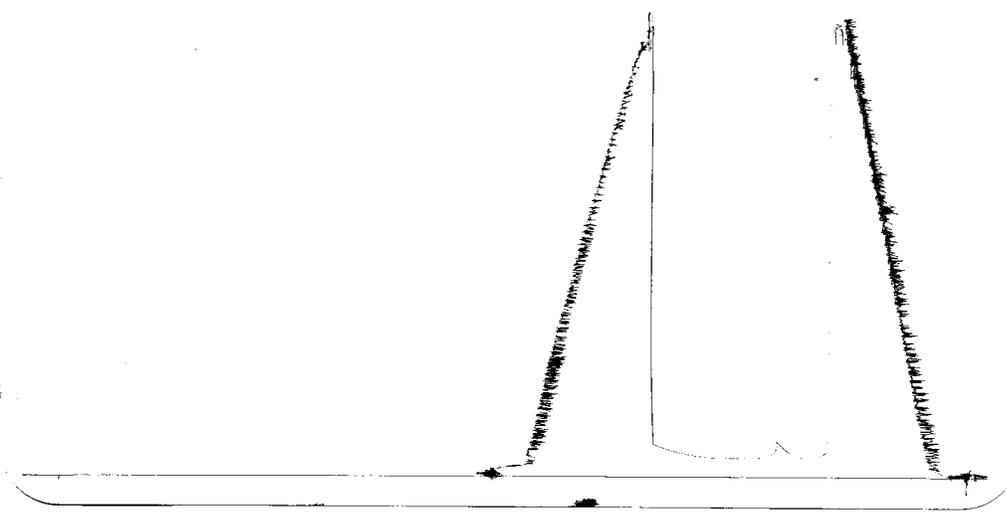
DODRILL #1-5
Formation: DST #8 MISSISSIPPI 4,435' - 4,530'
Pool: WILDCAT

DODRILL #1-5



DOT # 8 outside. 13387
MISS

AH35-4530
LOL 4527



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2167	2167	PSI
(B) First Initial Flow Pressure.....	7	7	PSI
(C) First Final Flow Pressure	12	12	PSI
(D) Initial Closed-in Pressure	162	162	PSI
(E) Second Initial Flow Pressure	9	9	PSI
(F) Second Final Flow Pressure.....	12	12	PSI
(G) Final Closed-in Pressure.....	115	115	PSI
(H) Final Hydrostatic Mud	2167	2167	PSI

RECEIVED

COMPANY ...
LEASE AND WELL NO



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D159

Company Mull Drilling Company, Inc. Lease & Well No. Dodrill No. 1-5
Elevation 2645KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2048
Date 8-21-05 Sec. 5 Twp. 16S Range 26W County Ness State Kansas

Test Approved By Kevin Kessler Diamond Representative Roger D. Friedly

Formation Test No. 9 Interval Tested from 4,525 ft. to 4,540 ft. Total Depth 4,540 ft.

Packer Depth 4,520 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,525 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,513 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,537 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 58 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.5 Water Loss 8.8 cc. Drill Pipe Length 4,500 ft. I.D. 3 1/2 in.

Chlorides 4,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 15 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 throughout. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 1 ft. of clean oil = .014200 bbls. (Gravity: 36.6 @ 60°)

Recovered 3 ft. of oil cut mud = .042600 bbls. (Grind out: 10%-oil; 90%-mud)

Recovered 4 ft. of TOTAL FLUID = .056800 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 24%-oil; 76%-mud

Time Set Packer(s) 10:47 ~~P.M.~~ ^{X.M.} Time Started Off Bottom 12:57 ~~P.M.~~ ^{A.M.} Maximum Temperature 118°

Initial Hydrostatic Pressure (A) 2179 P.S.I.

Initial Flow Period Minutes 10 (B) 3 P.S.I. to (C) 7 P.S.I.

Initial Closed In Period Minutes 30 (D) 1178 P.S.I.

Final Flow Period Minutes 30 (E) 6 P.S.I. to (F) 10 P.S.I.

Final Closed In Period Minutes 60 (G) 1044 P.S.I.

Final Hydrostatic Pressure (H) 2160 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 Company, Inc.

Lease & Well No. Dodrill No. 1-5

Date 8-21-05 Sec. 5 Twp. 16 S Range 26 W

Formation Test No. 9 Interval Tested From 4,525 ft. to 4,540 ft. Total Depth 4,540 ft.

Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>58</u> CP	<u>--</u> CP
Weight	<u>9.5</u>	<u>--</u>
Water Loss	<u>8.8</u> CC	<u>--</u> CC
PH Factor	<u>10.0</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.84</u> @ <u>81</u> °F.	<u>6,800</u> ppm
Mud Pit Sample Filtrate	<u>.86</u> @ <u>86</u> °F.	<u>6,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By KEVIN KESSLER

Remarks Pit filtrate triton dish chlorides were 4,500 Ppm

GENERAL INFORMATION

Client Information:

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

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: DODRILL #1-5
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #9 MISSISSIPPI 4,525' - 4,540'
Location-Surface: SEC 5-16S-26W NESS COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	KEVIN KESSLER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2005/08/21	Start Time:	20:40:00
End Date:	2005/08/21	End Time:	03:04:00
Report Date:		Prepared By:	
		Qualified By:	

Remarks:

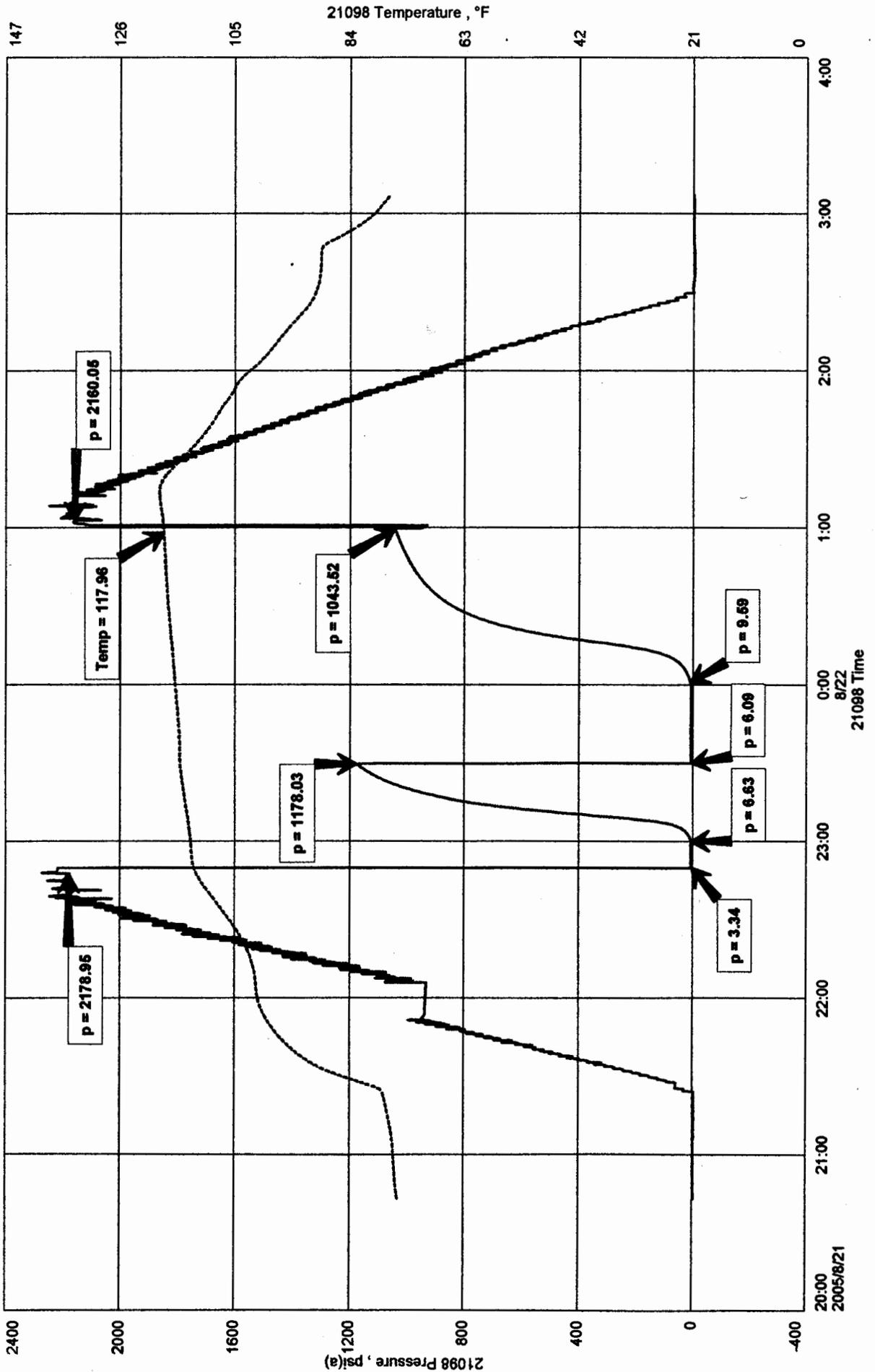
RECOVERED: 1' CLEAN OIL 36.6 GRAVITY @ 60 deg.
3' OCM 10% OIL, 90% MUD
4' TOTAL FLUID

TOOL SAMPLE: 24% OIL, 76% MUD

MULL DRILLING CO., INC.
 DST #9 MISSISSIPPI 4,525' - 4,540'
 Start Test Date: 2005/08/21
 Final Test Date: 2005/08/21

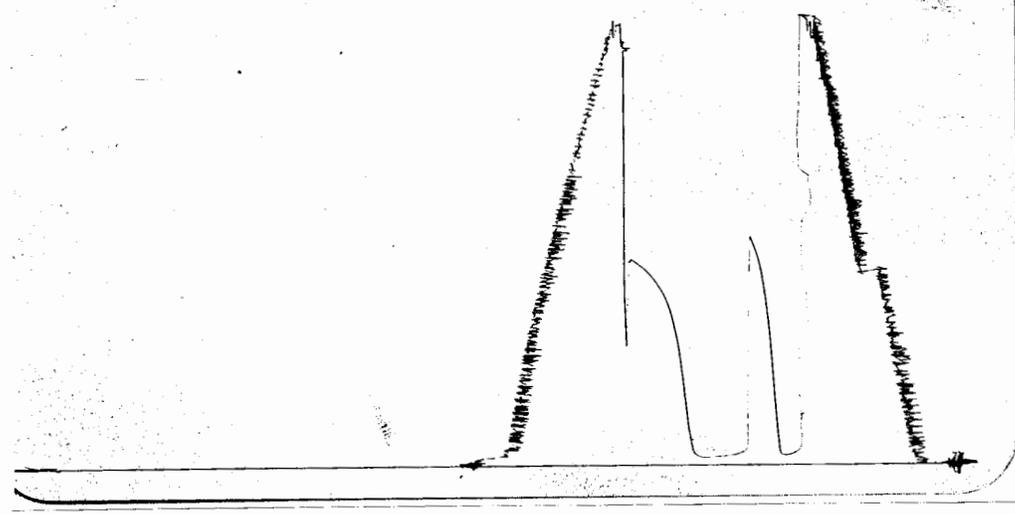
DODRILL #1-5
 Formation: DST #9 MISSISSIPPI 4,525' - 4,540'
 Pool: WILDCAT

DODRILL #1-5



DST # 9 outside 13387
127155

45-25-454D
Loc 4537



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2179	2179	PSI
(B) First Initial Flow Pressure.....	3	3	PSI
(C) First Final Flow Pressure	7	7	PSI
(D) Initial Closed-in Pressure	1178	1178	PSI
(E) Second Initial Flow Pressure	6	6	PSI
(F) Second Final Flow Pressure.....	10	10	PSI
(G) Final Closed-in Pressure.....	1044	1044	PSI
(H) Final Hydrostatic Mud	2160	2160	PSI