

15-135-24571



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D380

Company Mull Drilling Co., Inc. Lease & Well No. Moore Trust No. 1-17
Elevation 2244KB Formation Fort Scott Effective Pay Ft. Ticket No. J1983
Date 11-28-06 Sec. 17 Twp. 18S Range 22W County Ness State Kansas
Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,170 ft. to 4,240 ft. Total Depth 4,240 ft.
Packer Depth 4,165 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,170 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,173 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,237 ft. Recorder Number 11017 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 8.4 cc. Drill Pipe Length 4,148 ft. I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 22 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 blow. Dead in 5 mins.
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

Time Set Packer(s) 6:43 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 7:53 ~~P.M.~~ ^{A.M.} Maximum Temperature 106°
Initial Hydrostatic Pressure (A) 2026 P.S.I.
Initial Flow Period Minutes 10 (B) 34 P.S.I. to (C) 34 P.S.I.
Initial Closed In Period Minutes 30 (D) 208 P.S.I.
Final Flow Period Minutes 30 (E) 35 P.S.I. to (F) 38 P.S.I.
Final Closed In Period Minutes 60 (G) 87 P.S.I.
Final Hydrostatic Pressure (H) 1987 P.S.I.

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: MOORE TRUST #1-17

Operator: MULL DRILLING CO INC

Location-Downhole: DST #1 4170 TO 4240

Location-Surface: S17/18S/22W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D380

Test Unit: 2

Start Date: 2006/11/28

Start Time: 03:45:00

End Date: 2006/11/28

End Time: 09:45:00

Report Date: 2006/11/28

Prepared By: JOHN RIEDL

Remarks:

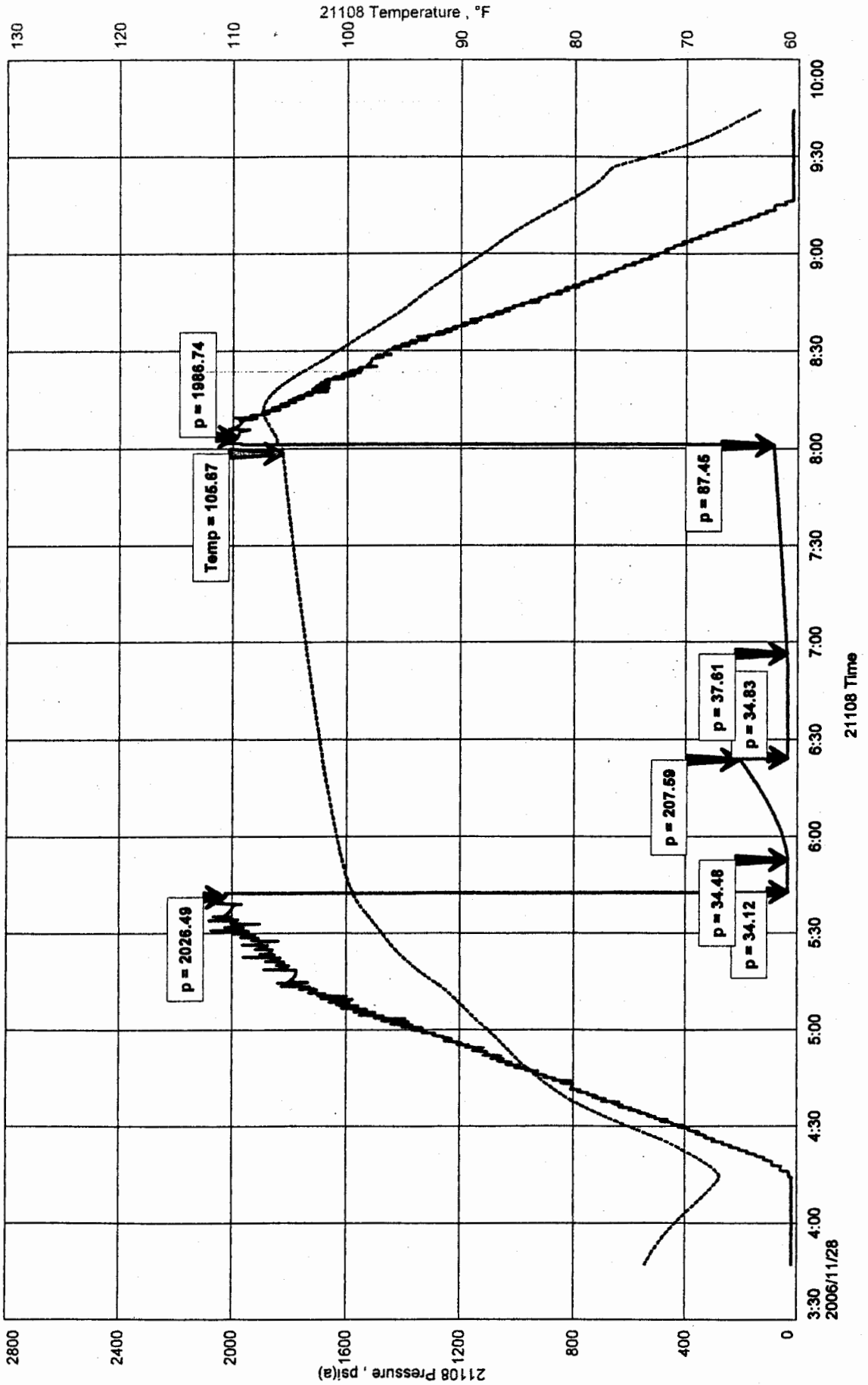
Qualified By: KEVIN KESSLER

RECOVERY: 5' DRILLING MUD

MULL DRILLING CO INC
 DST #1 4170 TO 4240
 Start Test Date: 2006/11/28
 Final Test Date: 2006/11/28

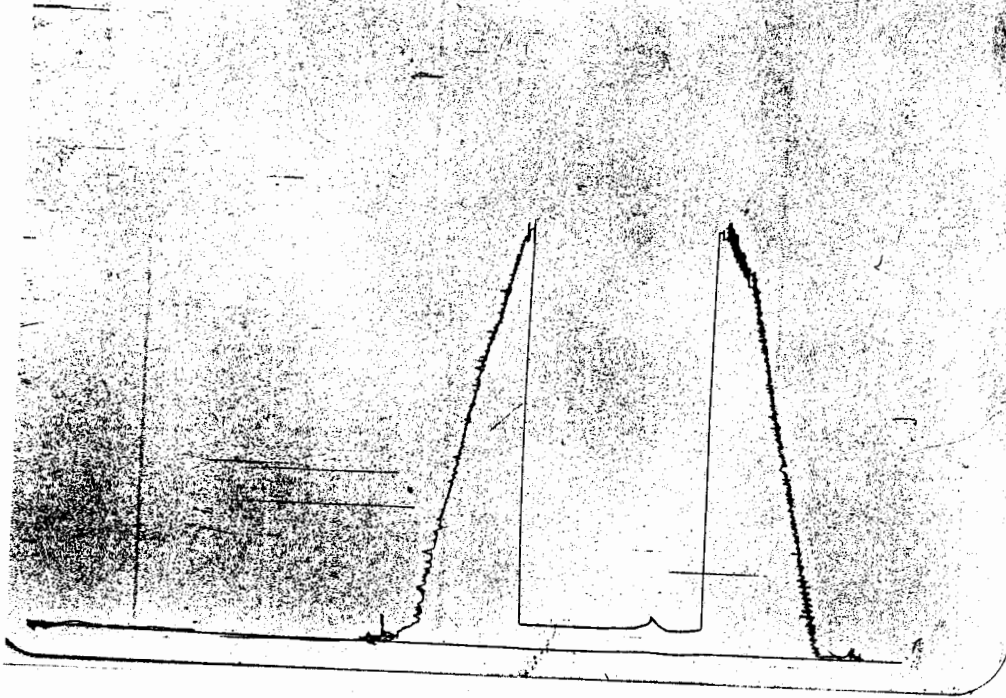
MOORE TRUST #1-17
 Formation: FORT SCOTT
 Job Number: D380

MOORE TRUST #1-17



MULL DRILL CO INC
MOORE TRUST #1-17 DST #1

ROC #11017
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	2026	2026	2026	PSI
(B) First Initial Flow Pressure	34	34	34	PSI
(C) First Final Flow Pressure	34	34	34	PSI
(D) Initial Closed-in Pressure	208	208	208	PSI
(E) Second Initial Flow Pressure	35	35	35	PSI
(F) Second Final Flow Pressure	38	38	38	PSI
(G) Final Closed-in Pressure	87	87	87	PSI
(H) Final Hydrostatic Mud	1987	1987	1987	PSI



DIAMOND TESTING

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STC 21108.D 381

Company Mull Drilling Co., Inc. Lease & Well No. Moore Trust No. 1-17
Elevation 2244KB Formation Cherokee Sand Effective Pay Ft. Ticket No. J1984
Date 11-28-06 Sec. 17 Twp. 18S Range 22W County Ness State Kansas
Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,230 ft. to 4,307 ft. Total Depth 4,307 ft.
Packer Depth 4,225 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,230 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,233 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,306 ft. Recorder Number 11017 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 9.1 Water Loss 8.4 cc. Drill Pipe Length 4,204 ft. I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number No. 2 Anchor Length 77 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, 1/2 in., blow decreasing to a surface blow.
2nd Open: No blow.

Recovered 10 ft. of oil specked mud = .142000 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Final flow seemed to indicate plugging action.

Time Set Packer(s) 10:18 ~~P.M.~~ ^{XXX} P.M. Time Started Off Bottom 12:28 ~~P.M.~~ ^{A.M.} P.M. Maximum Temperature 102°
Initial Hydrostatic Pressure (A) 2040 P.S.I.
Initial Flow Period Minutes 10 (B) 38 P.S.I. to (C) 39 P.S.I.
Initial Closed In Period Minutes 30 (D) 209 P.S.I.
Final Flow Period Minutes 30 (E) 39 P.S.I. to (F) 103 P.S.I.
Final Closed In Period Minutes 60 (G) 491 P.S.I.
Final Hydrostatic Pressure (H) 2012 P.S.I.

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: MOORE TRUST #1-17

Operator:

Location-Downhole: DST #2 4230 TO 4307

Location-Surface: S17/18S/22W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D381

Test Unit: 2

Start Date: 2006/11/28

Start Time: 20:38:00

End Date: 2006/11/29

End Time: 02:45:00

Report Date: 2006/11/29

Prepared By: JOHN RIEDL

Remarks:

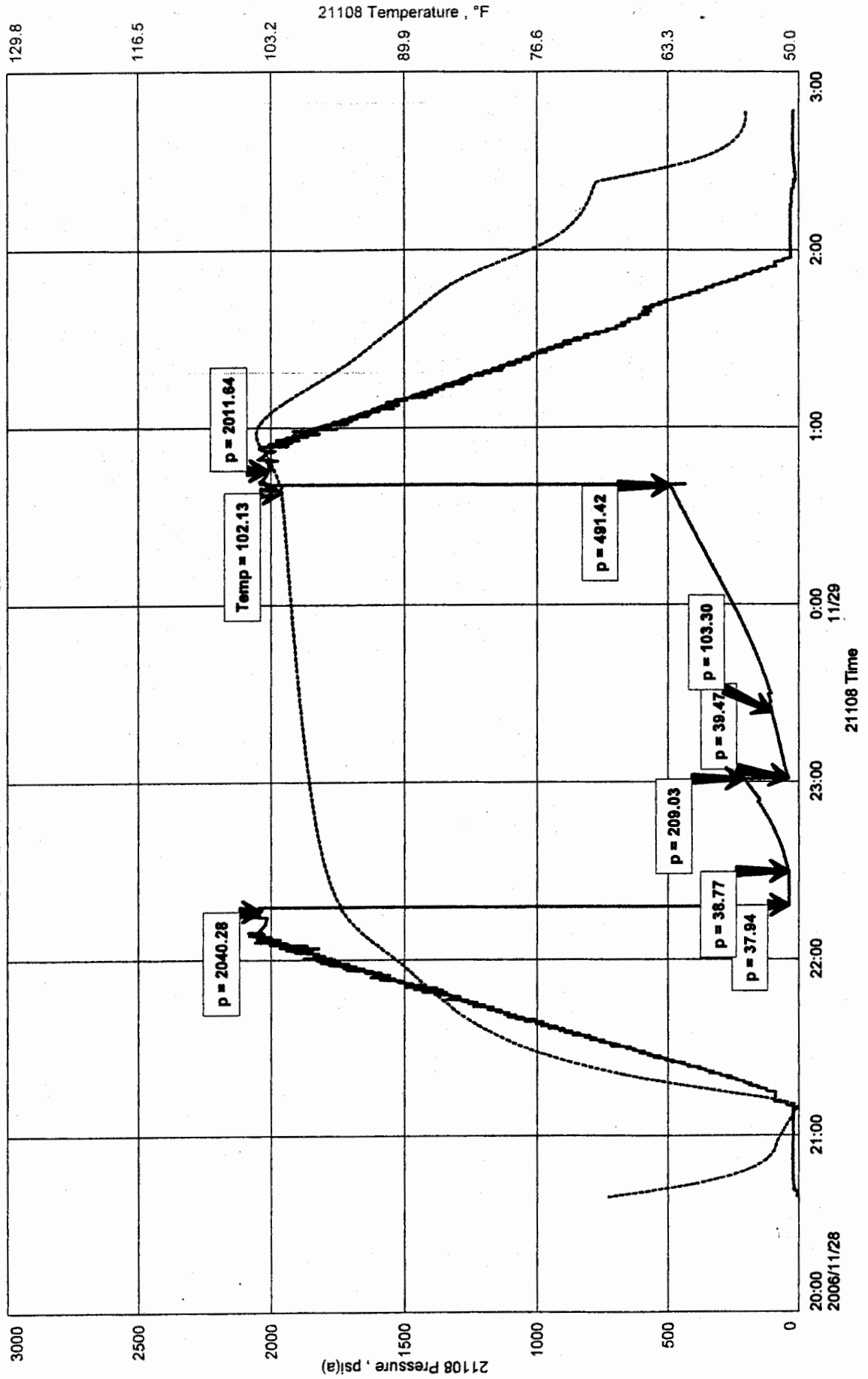
Qualified By: KEVIN KESSLER

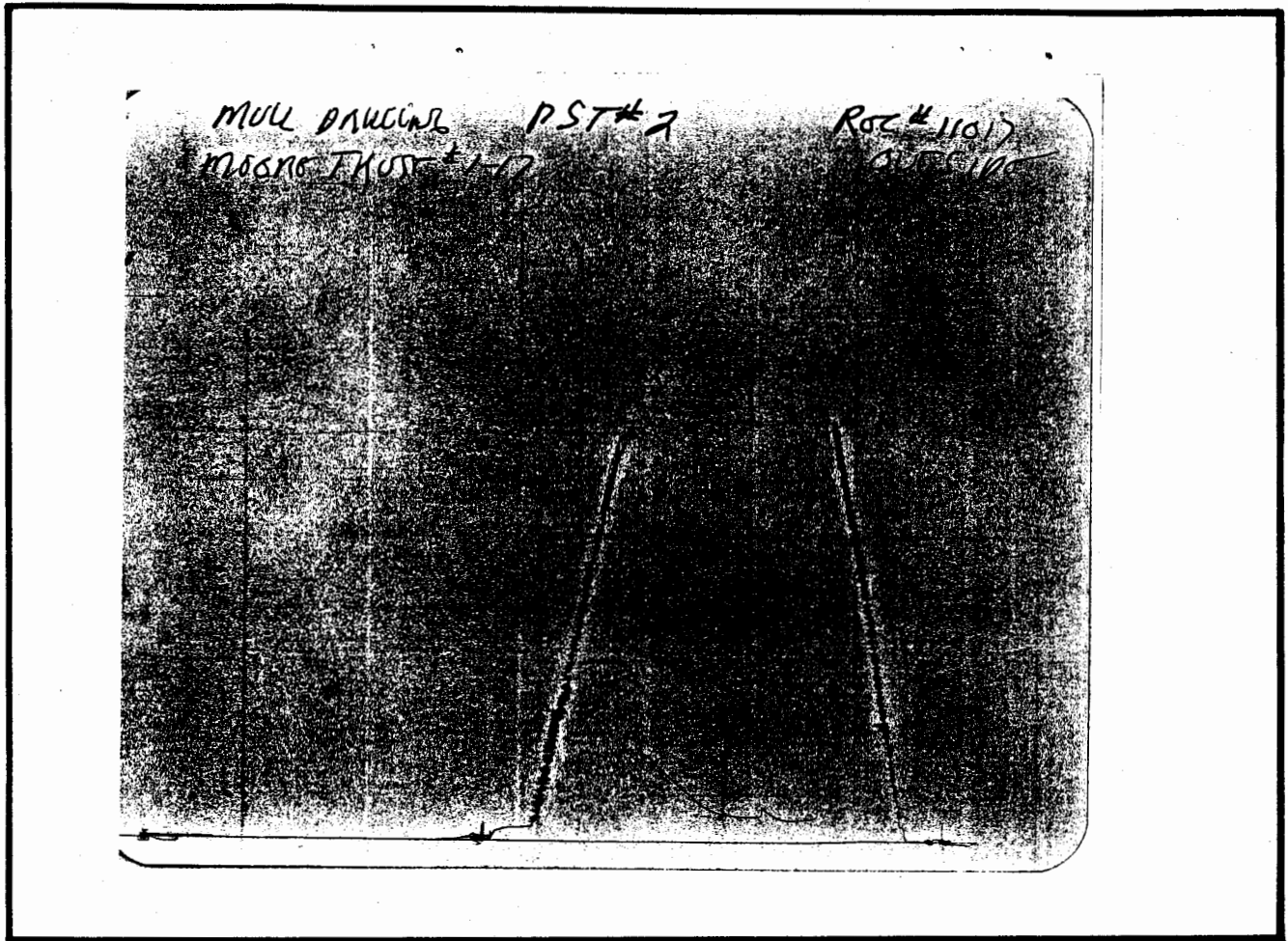
RECOVERY: 10' OIL SPECKED DRILLIUNG MUD

MULL DRILLING CO INC
DST #2 4230 TO 4307
Start Test Date: 2006/11/28
Final Test Date: 2006/11/29

MOORE TRUST #1-17
Formation: CHEROKEE SAND
Job Number: D381

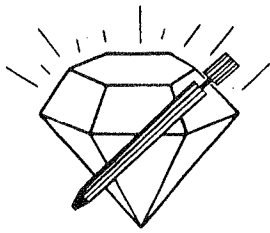
MOORE TRUST #1-17





This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2040	2040	PSI
(B) First Initial Flow Pressure	38	38	PSI
(C) First Final Flow Pressure	39	39	PSI
(D) Initial Closed-in Pressure	209	209	PSI
(E) Second Initial Flow Pressure	39	39	PSI
(F) Second Final Flow Pressure	103	103	PSI
(G) Final Closed-in Pressure	491	491	PSI
(H) Final Hydrostatic Mud	2012	2012	PSI



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
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STC 21108.D 382

Company Mull Drilling Co., Inc. Lease & Well No. Moore Trust No. 1-17
Elevation 2244KB Formation Cherokee Sand Effective Pay Ft. Ticket No. J1985
Date 11-29-06 Sec. 17 Twp. 18S Range 22W County Ness State Kansas
Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,235 ft. to 4,353 ft. Total Depth 4,353 ft.
Packer Depth 4,230 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,235 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,238 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,350 ft. Recorder Number 11017 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 52 Weight Pipe Length ft. I.D. in.
Weight 9.3 Water Loss 8.4 cc. Drill Pipe Length 4,209 ft. I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number No. 2 Anchor Length 118 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 in., blow decreasing to 3/4 in.
2nd Open: Weak blow. Dead in 12 mins.

Recovered 20 ft. of drilling mud = .284000 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks

Time Set Packer(s) 2:50 ~~XXX~~ P.M. Time Started Off Bottom 5:00 ~~XXX~~ P.M. Maximum Temperature 100°
Initial Hydrostatic Pressure (A) 2070 P.S.I.
Initial Flow Period Minutes 10 (B) 41 P.S.I. to (C) 41 P.S.I.
Initial Closed In Period Minutes 30 (D) 171 P.S.I.
Final Flow Period Minutes 30 (E) 42 P.S.I. to (F) 46 P.S.I.
Final Closed In Period Minutes 60 (G) 114 P.S.I.
Final Hydrostatic Pressure (H) 2017 P.S.I.

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: MOORE TRUST #1-17

Operator: MULL DRILLING CO INC

Location-Downhole: DST #3 4235 TO 4353

Location-Surface: S17/18S/22W NESS COUYTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number: D382

Test Unit: 2

Start Date: 2006/11/29 Start Time: 13:20:00

End Date: 2006/11/29 End Time: 18:50:00

Report Date: 2006/11/29 Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

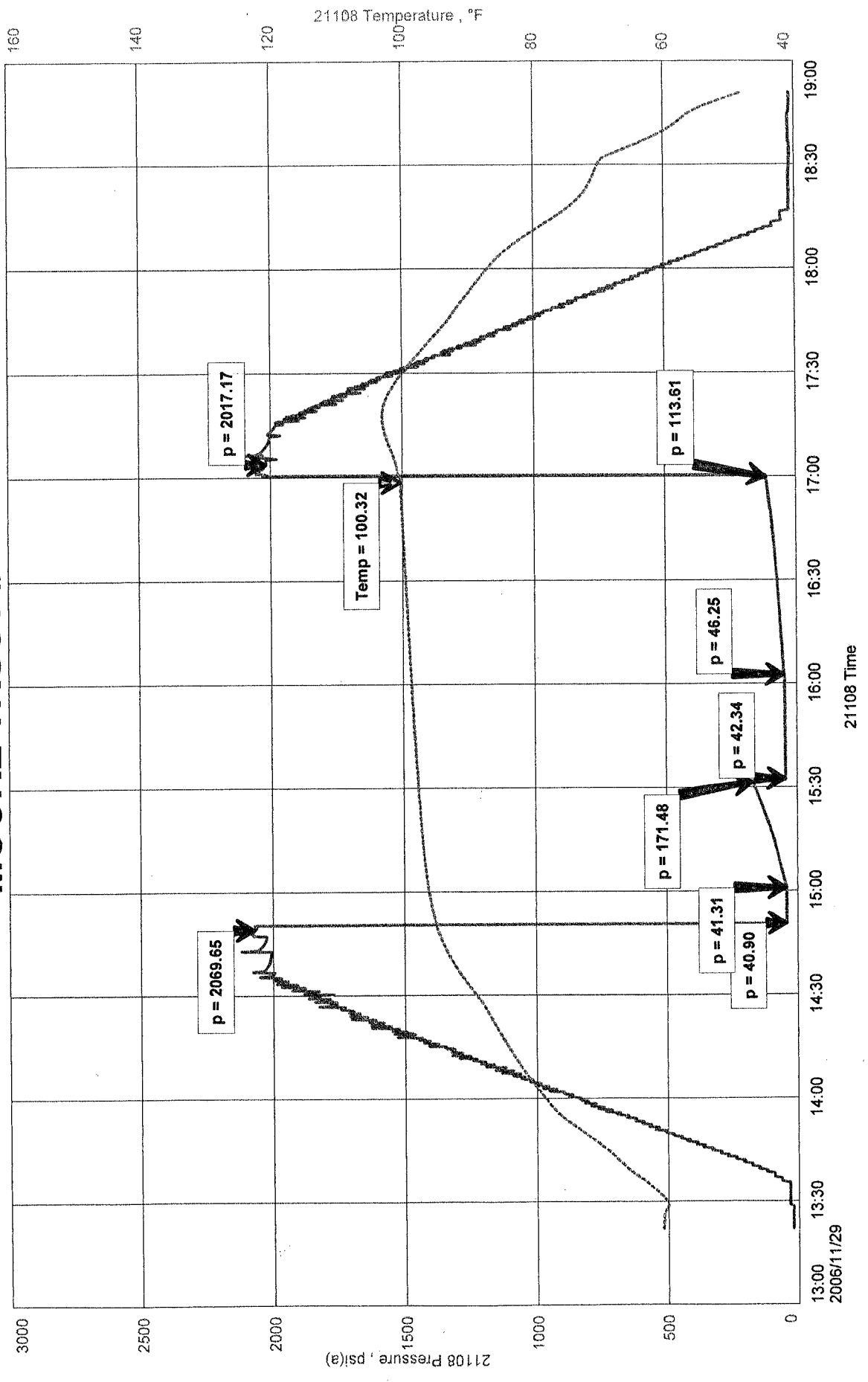
Remarks:

RECOVERY: 20' DRILLING MUD

MOORE TRU
Formation: CHEROKEE
Job Number: D-2

MULL DRILLING CO INC
DST #3 4235 TO 4353
Start Test Date: 2006/11/29
Final Test Date: 2006/11/29

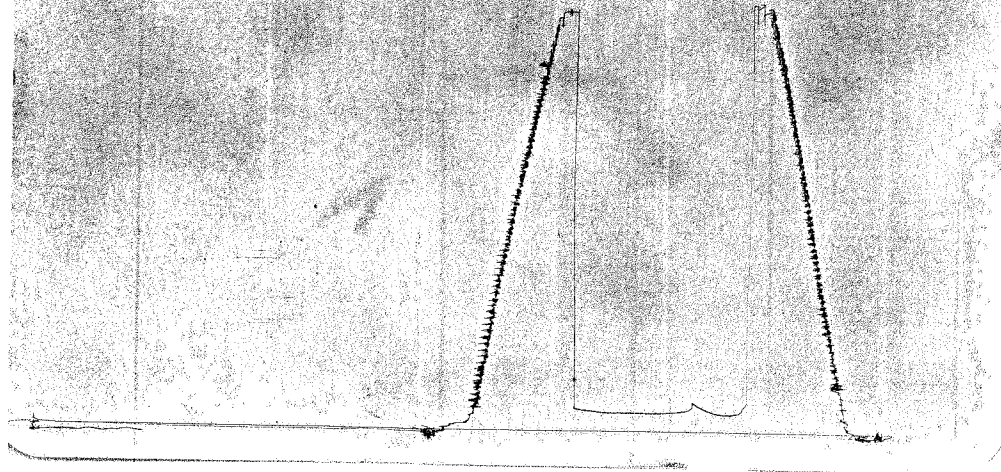
MOORE TRUST #1-17



MULL URELL
MSON TRUST #17

UST #3

KFC #1017
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	2070	2070		PSI
(B) First Initial Flow Pressure	41	41		PSI
(C) First Final Flow Pressure	41	41		PSI
(D) Initial Closed-in Pressure	171	171		PSI
(E) Second Initial Flow Pressure	42	42		PSI
(F) Second Final Flow Pressure	46	46		PSI
(G) Final Closed-in Pressure	114	114		PSI
(H) Final Hydrostatic Mud	2017	2017		PSI