

15-101-21966

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D357

Page 1 of 2 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Dickey No. 1-32
Elevation 2817KB Formation Lansing/Kansas City Effective Pay -- Ft. Ticket No. J1960
Date 10-17-06 Sec. 32 Twp. 16S Range 29W County Lane State Kansas
Test Approved By Phil Askey Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,168 ft. to 4,265 ft. Total Depth 4,265 ft.

Packer Depth 4,163 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,168 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,171 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,262 ft. Recorder Number 11073 Cap. 4,000 psi

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

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

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

Weight 9.4 Water Loss 7.2 cc. Drill Pipe Length 4,026 ft. I.D. 3 1/2 in.

Chlorides 2,300 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - JF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 97 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, 1/4 in., blow.

2nd Open: Weak, 1/4 in., blow.

Recovered 70 ft. of drilling mud with some oil specks on top = .344400 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 9:35 XXM. P.M. Time Started Off Bottom 11:45 XXM. P.M. Maximum Temperature 117°

Initial Hydrostatic Pressure (A) 2088 P.S.I.

Initial Flow Period Minutes 10 (B) 36 P.S.I. to (C) 44 P.S.I.

Initial Closed In Period Minutes 30 (D) 424 P.S.I.

Final Flow Period Minutes 30 (E) 47 P.S.I. to (F) 71 P.S.I.

Final Closed In Period Minutes 60 (G) 420 P.S.I.

Final Hydrostatic Pressure (H) 2070 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: PHIL ASKEY

Phone: Fax: e-mail:

Site Information:

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Well Information:

Name: DICKY #1-32

Operator: MULL DRILLING CO INC

Location-Downhole: DST #1 4168 TO 4265

Location-Surface: S32/16S/29W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: PHIL ASKEY

Test Type: CONVENTIONAL

Job Number: D357

Test Unit: 2

Start Date: 2006/10/17

Start Time: 19:50:00

End Date: 2006/10/19

End Time: 01:59:00

Report Date: 2006/10/18

Prepared By: JOHN RIEDL

Remarks:

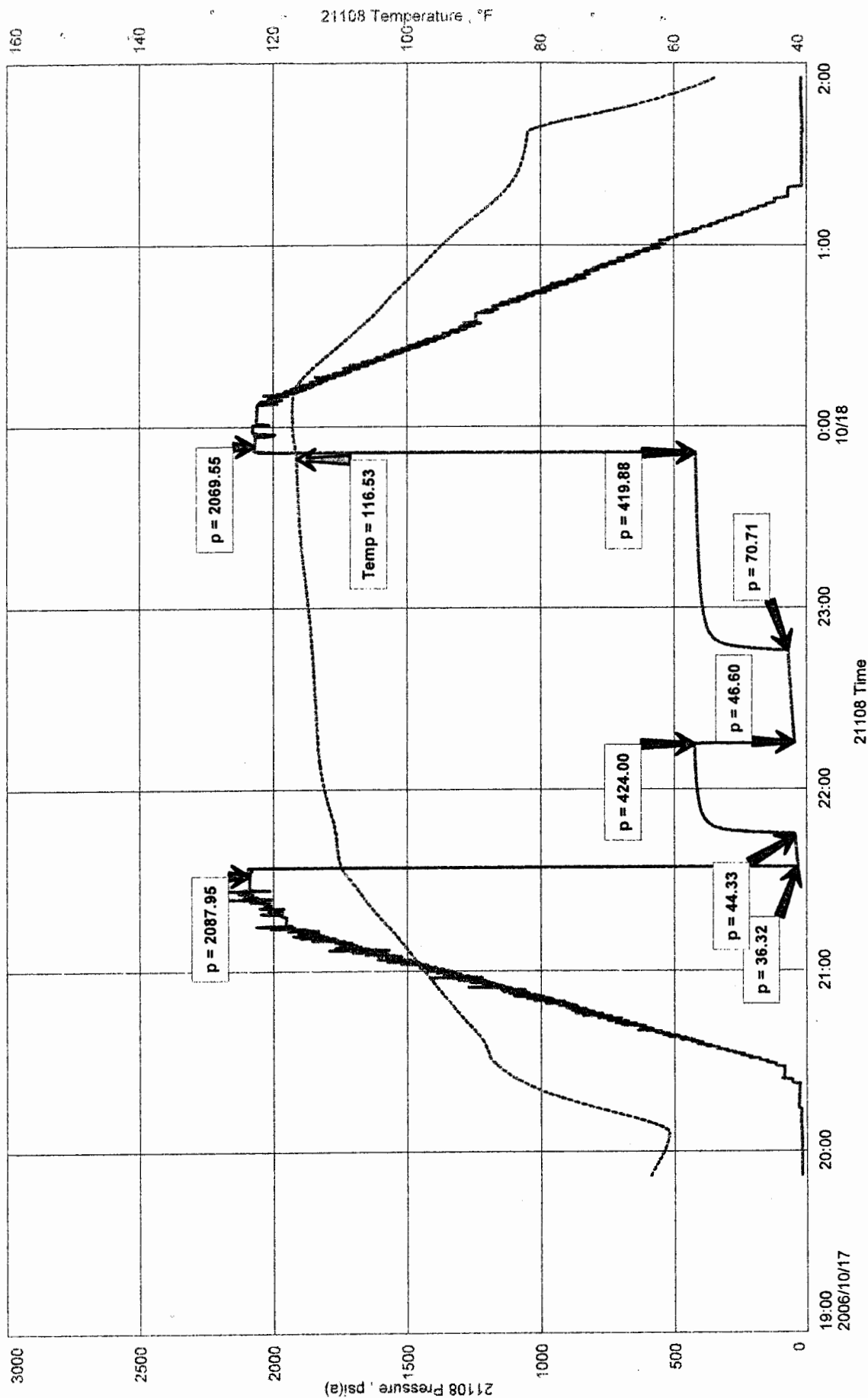
Qualified By: PHIL ASKEY

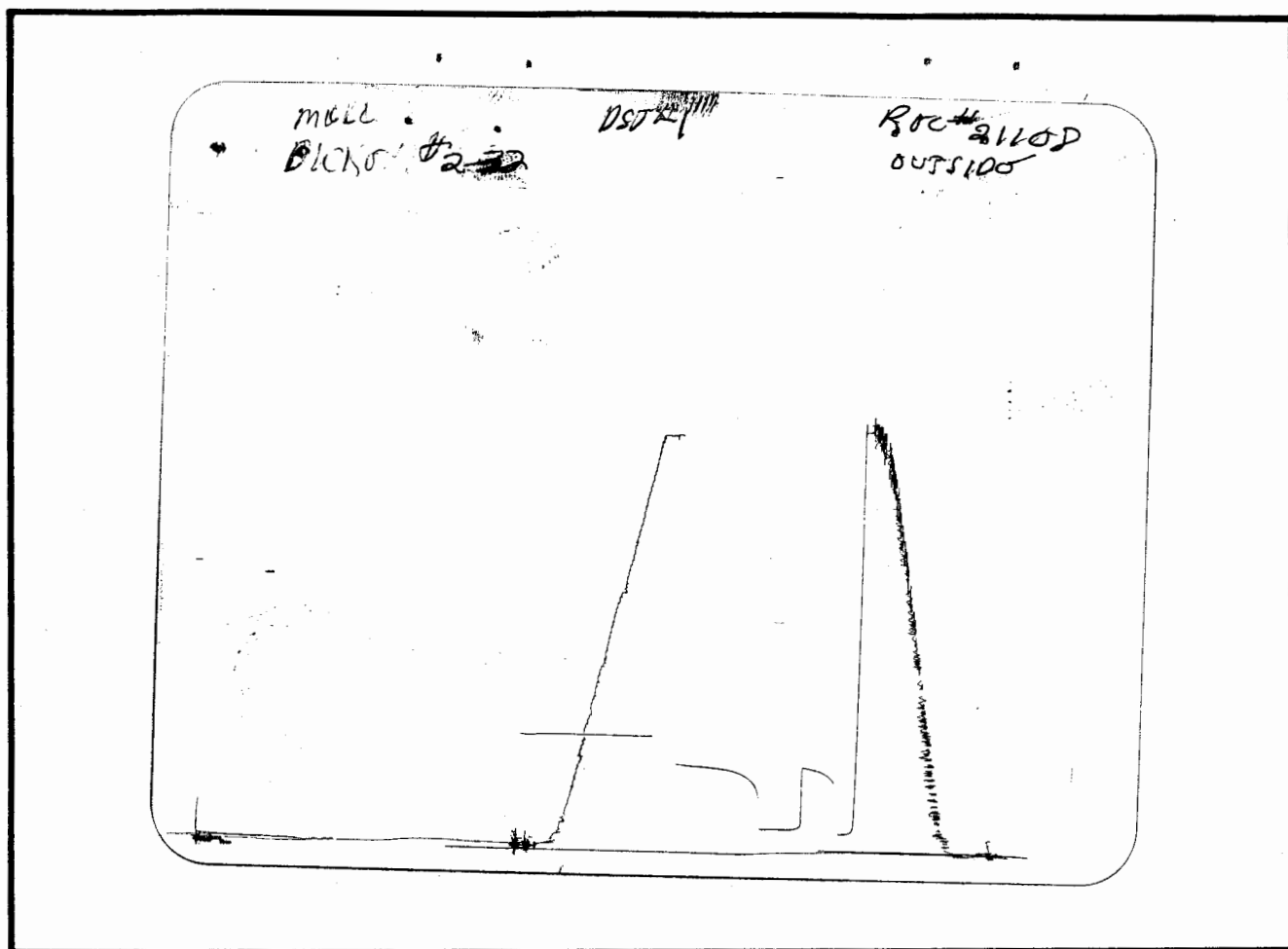
RECOVERY: 70' DRILLING MUD WITH SOME OIL SPECKS ON TOP
TOTAL FLUID RECOVERY ALL IN DRILL COLLARS

MULL DRILLING CO INC
DST #1 4168 TO 4265
Start Test Date: 2006/10/17
Final Test Date: 2006/10/19

DICKEY #2-32
Formation: LANS/KC
Job Number: D357

DICKEY #2-32





This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2088	2088
(B) First Initial Flow Pressure.....	36	36
(C) First Final Flow Pressure	44	44
(D) Initial Closed-in Pressure	424	424
(E) Second Initial Flow Pressure	47	47
(F) Second Final Flow Pressure.....	71	71
(G) Final Closed-in Pressure.....	420	420
(H) Final Hydrostatic Mud	2070	2070



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D358

Page 1 of 2 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Dickey No. 1-32
Elevation 2817KB Formation Marmaton Effective Pay -- Ft. Ticket No. J1961
Date 10-18-06 Sec. 32 Twp. 16S Range 29W County Lane State Kansas
Test Approved By Phil Askey Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,364 ft. to 4,436 ft. Total Depth 4,436 ft.

Packer Depth 4,431 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,436 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,439 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,433 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

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

Weight 9.5 Water Loss 10.0 cc. Drill Pipe Length 4,222 ft. I.D. 3 1/2 in.

Chlorides 2,600 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 72 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out Yes 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 2 mins. Strong blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 3 mins. Strong blow back during shut-in.

Recovered 2,600 ft. of gas in pipe

Recovered 1,340 ft. of clean gassy oil & slightly mud cut gassy oil = 19.028000 bbls. (Gravity: 35 @ 60°)

Recovered 180 ft. of mud cut gassy oil = 1.442400 bbls. (Grind out: 20%-mud; 20%-gas; 60%-oil) BELOW CIRCULATING SUB

Recovered 1,520 ft. of TOTAL FLUID = 20.470400 bbls.

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 8:53 ~~P.M.~~ A.M. Time Started Off Bottom 12:33 ~~P.M.~~ Maximum Temperature 131°
Initial Hydrostatic Pressure (A) 2184 P.S.I.
Initial Flow Period Minutes 10 (B) 80 P.S.I. to (C) 135 P.S.I.
Initial Closed In Period Minutes 30 (D) 1100 P.S.I.
Final Flow Period Minutes 60 (E) 148 P.S.I. to (F) 433 P.S.I.
Final Closed In Period Minutes 120 (G) 1056 P.S.I.
Final Hydrostatic Pressure (H) 2123 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO IN C

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY

Phone: Fax: e-mail:

Well Information:

Name: DICKEY #1-32

Operator: MULL DRILLING CO INC

Location-Downhole: DST #2 4364 TO 4436

Location-Surface: S32/16S/29W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: PHIL ASKEY

Test Type: CONVENTIONAL

Job Number: 358

Test Unit: 2

Start Date: 2006/10/18

Start Time: 17:12:00

End Date: 2006/10/19

End Time: 05:57:00

Report Date: 2006/10/19

Prepared By: JOHN RIEDL

Remarks:

Qualified By: PHIL ASKEY

RECOVERY: 2600' GAS IN PIPE

1340' CGO +SLMCGO CIRCULATED OUT (35 GRAVITY @ 60 DEGREES

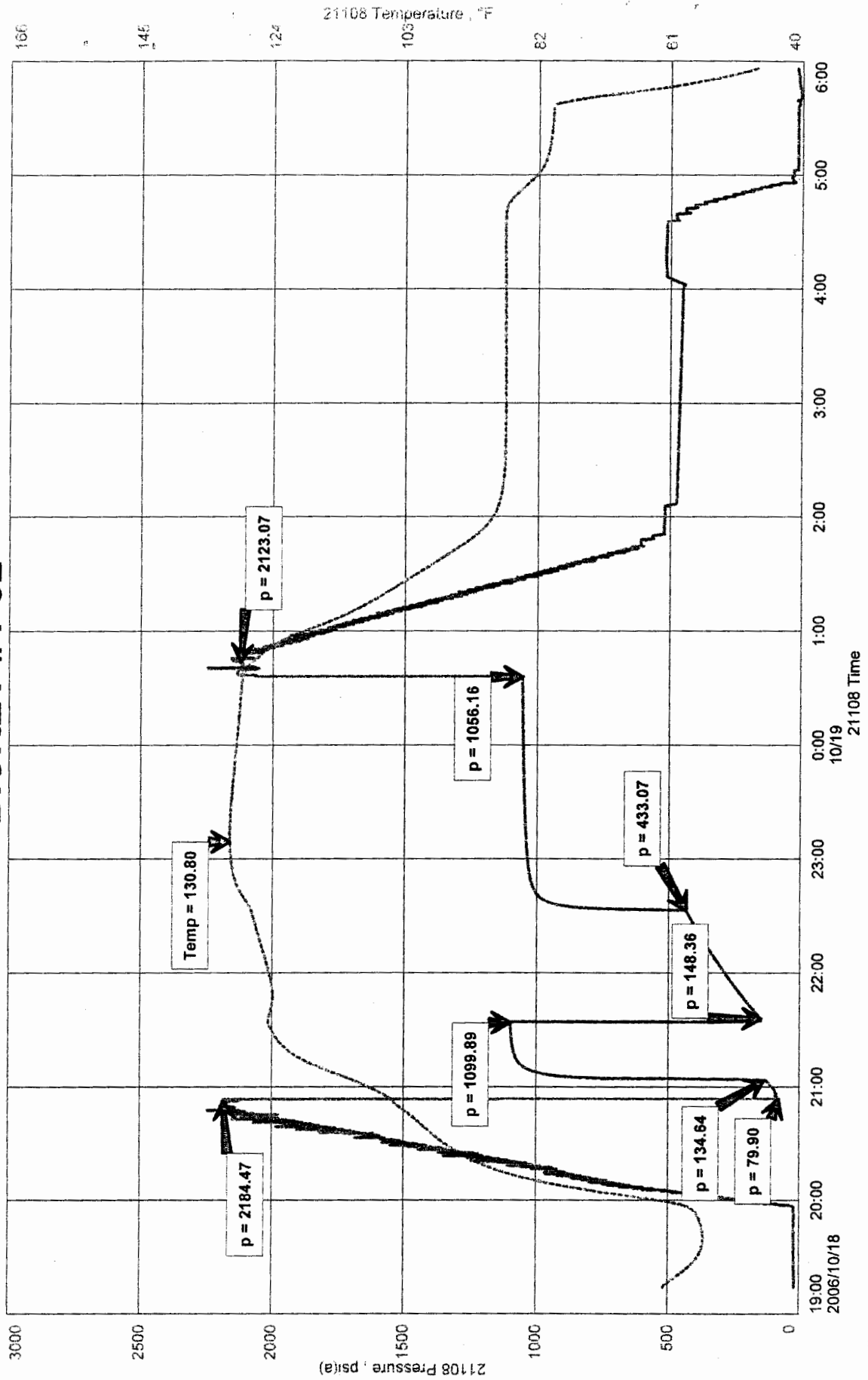
180' MCGO BELOW CIRCULATING SUB (20%GAS 20%MUD 60%OIL)

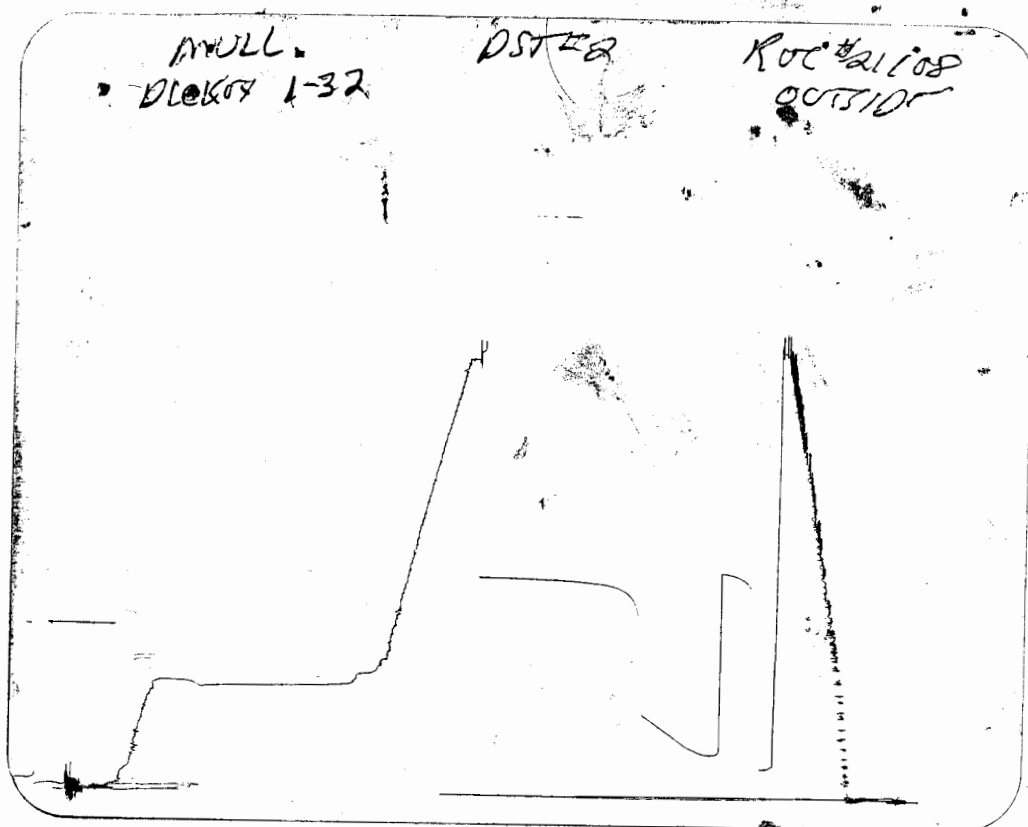
TOTAL FLUID REC. 1520' (1400' IN DRILL PIPE 120' IN DRILL COLLARS)

MULL DRILLING CO IN C
DST #2 4364 TO 4436
Start Test Date: 2006/10/18
Final Test Date: 2006/10/19

DICKEY #1-32
Formation: MARMATON
Job Number: 358

DICKEY #1-32





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2184	2184
(B) First Initial Flow Pressure.....	80	80
(C) First Final Flow Pressure	135	135
(D) Initial Closed-in Pressure	1100	1100
(E) Second Initial Flow Pressure	148	148
(F) Second Final Flow Pressure.....	433	433
(G) Final Closed-in Pressure.....	1056	1056
(H) Final Hydrostatic Mud	2123	2123



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D359

Page 1 of 2 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Dickey No. 1-32
Elevation 2817KB Formation Fort Scott Effective Pay -- Ft. Ticket No. J1962
Date 10-19-06 Sec. 32 Twp. 16S Range 29W County Lane State Kansas
Test Approved By Phil Askey Diamond Representative John C. Riedl
Formation Test No. 3 Interval Tested from 4,436 ft. to 4,475 ft. Total Depth 4,475 ft.
Packer Depth 4,431 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,436 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 4,439 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,472 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 44 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 4,294 ft. I.D. 3 1/2 in.
Chlorides 1,500 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IE in.
Jars: Make Bowen Serial Number Not Run Anchor Length 39 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.
2nd Open: No blow.

Recovered 10 ft. of slightly oil cut mud = .049200 bbls. (Grind out: 5%-oil; 95%-mud)

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 3:56 XXM P.M. Time Started Off Bottom 6:06 XXM P.M. Maximum Temperature 113°

Initial Hydrostatic Pressure 2188 P.S.I. (A)

Initial Flow Period 10 Minutes (B) 31 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period 30 Minutes (D) 47 P.S.I.

Final Flow Period 30 Minutes (E) 31 P.S.I. to (F) 32 P.S.I.

Final Closed In Period 60 Minutes (G) 54 P.S.I.

Final Hydrostatic Pressure 2149 P.S.I. (H)

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC.

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: PHIL ASKEY

Phone: Fax: e-mail:

Well Information:

Name: DICKY # 1-32

Operator: MULL DRILLING CO INC

Location-Downhole: DST #3 4436 TO 4475

Location-Surface: S32/16W/29S LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: PHIL ASKEY

Test Type: CONVENTIONAL

Job Number: D358

Test Unit: 2

Start Date: 2006/10/19

Start Time: 14:30:00

End Date: 2006/10/19

End Time: 19:45:00

Report Date: 2006/10/19

Prepared By: JOHN RIEDL

Remarks:

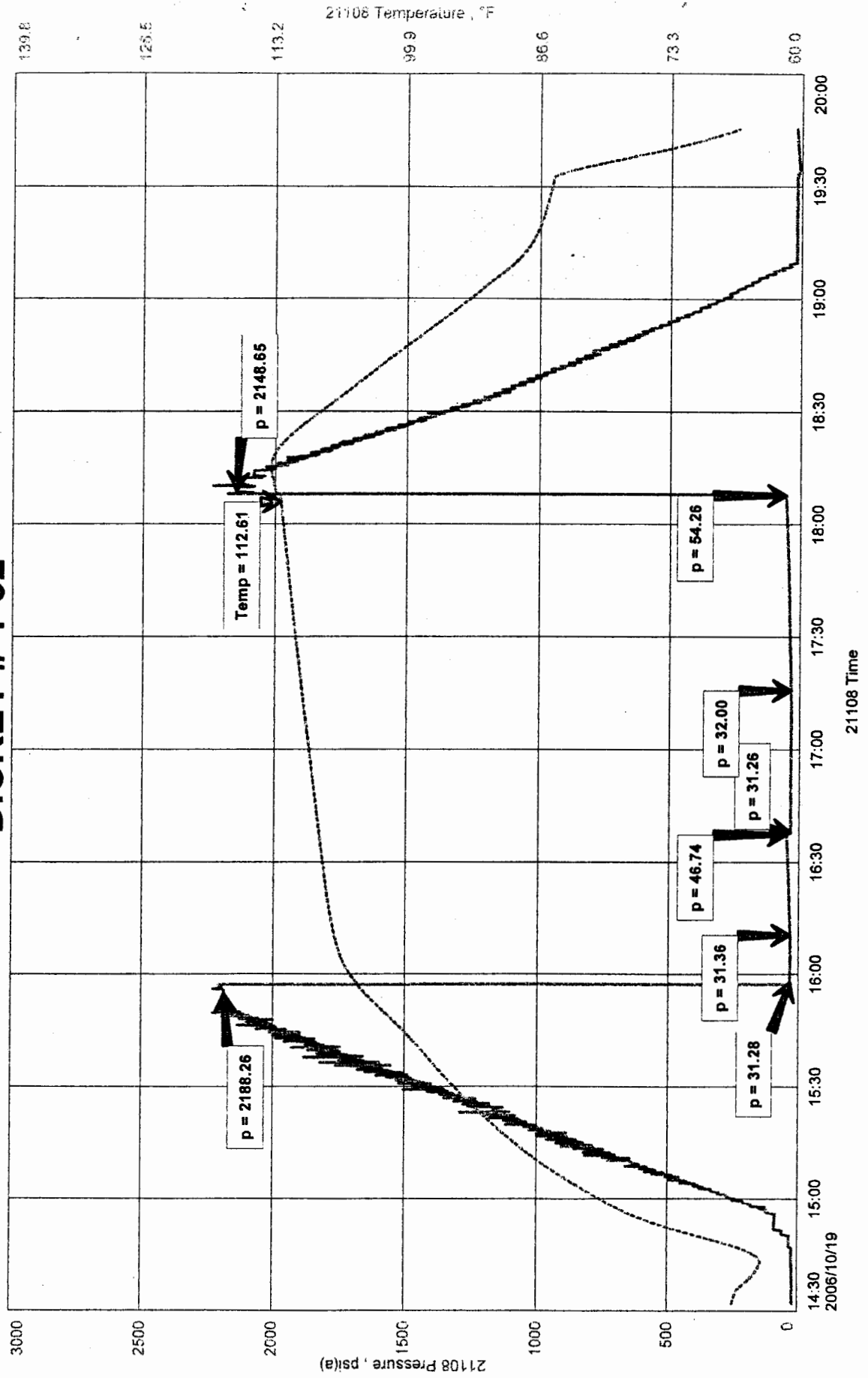
Qualified By: PHIL ASKEY

RECOVERY: 10' SLOCM (5%OIL 95%MUD) IN DRILL COLLAR

MULL DRILLING CO INC.
DST #3 4436 TO 4475
Start Test Date: 2006/10/19
Final Test Date: 2006/10/19

DICKEY # 1-32

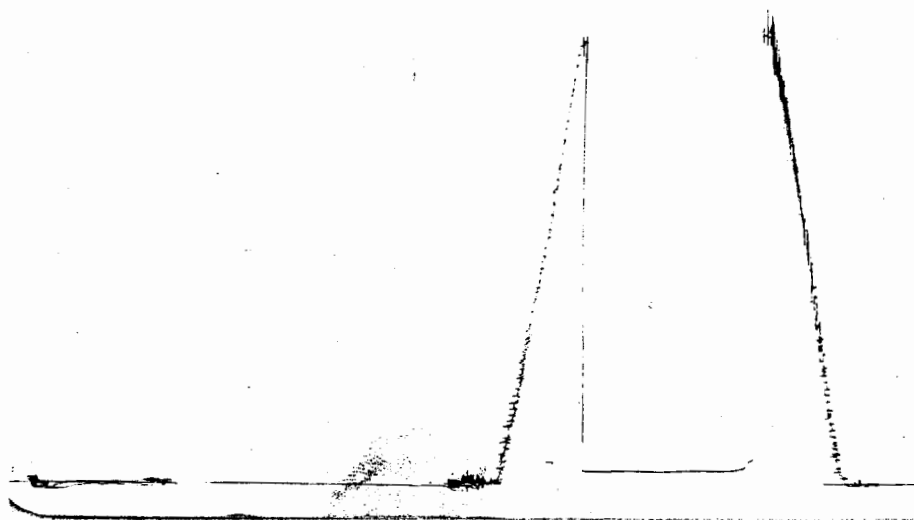
DICKEY # 1-32
Formation: FORT SCOTT
Job Number: D358



MULL
DICKER (-32)

DJTB

ROCK 1101)
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2188	2188
(B) First Initial Flow Pressure.....	31	31
(C) First Final Flow Pressure	31	31
(D) Initial Closed-in Pressure	47	47
(E) Second Initial Flow Pressure	31	31
(F) Second Final Flow Pressure.....	32	32
(G) Final Closed-in Pressure.....	54	54
(H) Final Hydrostatic Mud	2149	2149