

15-135-24569

31-19s-24w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D392

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Schlegel Trust No. 3
Elevation 2372KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1995
Date 12-11-06 Sec. 31 Twp. 19S Range 24W County Ness State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,400 ft. to 4,448 ft. Total Depth 4,448 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) 4,403 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,445 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor H2 Drilling - Rig 1 Drill Collar Length 275 ft. I.D. 2 1/4 in.

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

Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 4,105 ft. I.D. 3 1/2 in.

Chlorides 5,200 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IE in.

Jars: Make Bowen Serial Number Not Run Anchor Length 48 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. Dead in 15 mins.

2nd Open: N/A

Recovered 15 ft. of oil cut mud = .073800 bbls. (Grind out: 10%-oil; 90%-mud)

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 12:32 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 1:32 ~~P.M.~~ ^{A.M.} Maximum Temperature 120°

Initial Hydrostatic Pressure (A) 2133 P.S.I.

Initial Flow Period Minutes 30 (B) 35 P.S.I. to (C) 37 P.S.I.

Initial Closed In Period Minutes 30 (D) 87 P.S.I.

Final Flow Period Minutes -- (E) -- P.S.I. to (F) -- P.S.I.

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

Final Hydrostatic Pressure (H) 2118 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: SCHLEGEL TRUST #3

Operator: L D DRILLING INC

Location-Downhole: DST #1 4400 TOO 4448

Location-Surface: S31/19S/24W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D392

Test Unit: 2

Start Date: 2006/12/11 Start Time: 22:15:00

End Date: 2006/12/12 End Time: 04:25:00

Report Date: 2006/12/12 Prepared By: JOHN RIEDL

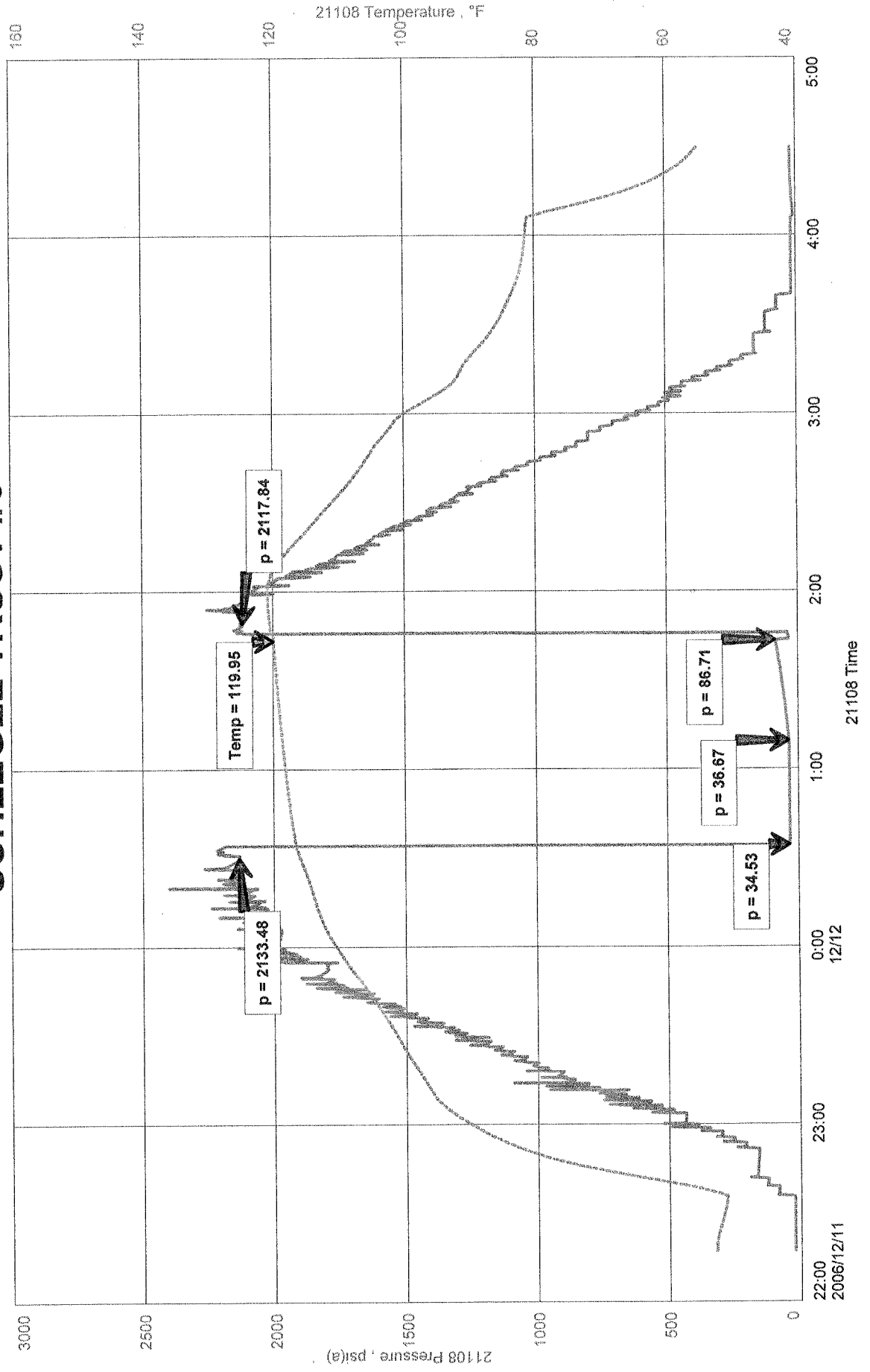
Remarks: Qualified By: KIM SHOEMAKER

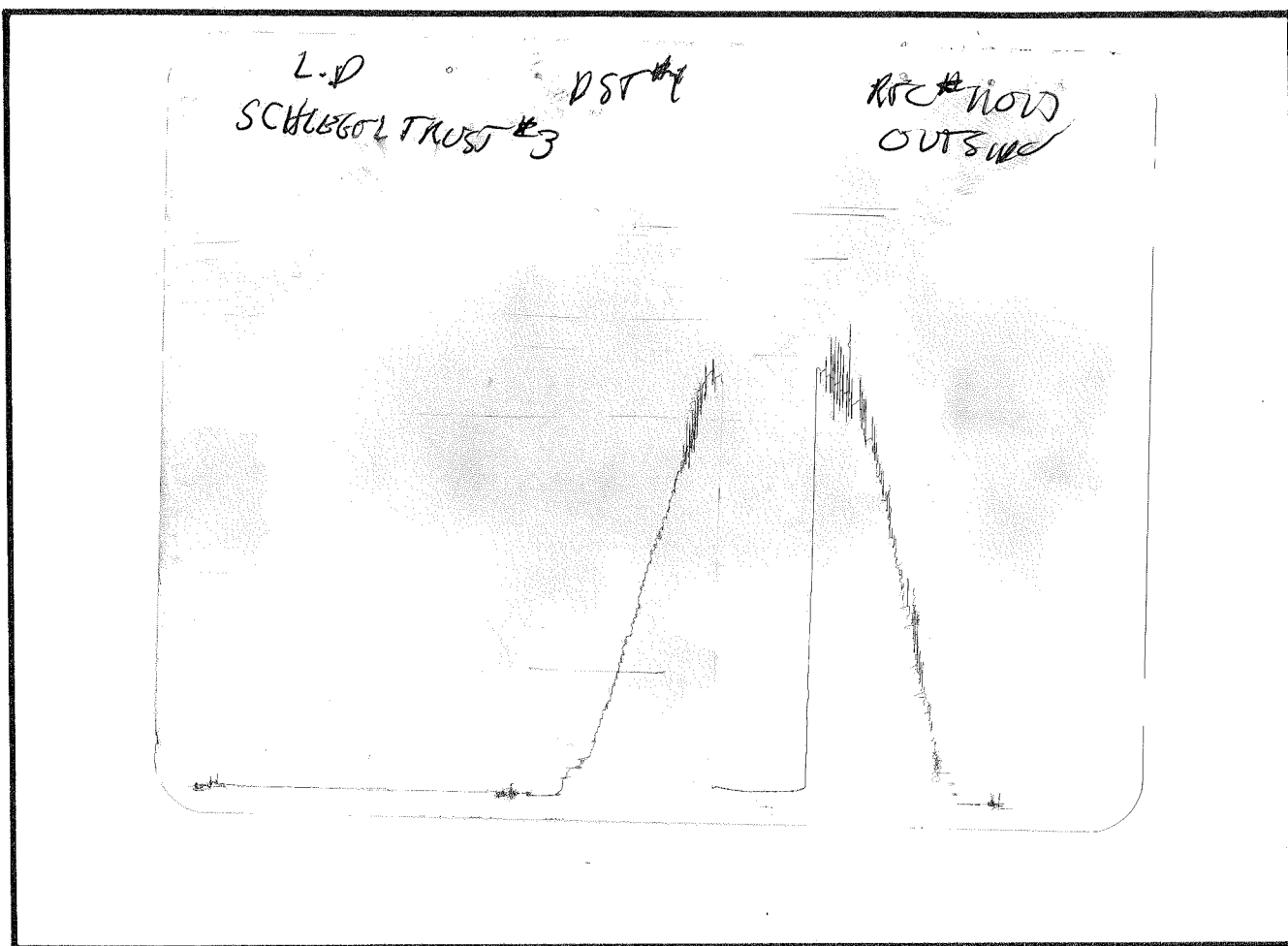
RECOVERY: 15' OCM (10%OIL 90%MUD)

SCHLEGEL TRUST #3
Formation: MISSISSIPPI
Job Number: D392

L D DRILLING INC
DST #1 4400 TOO 4448
Start Test Date: 2006/12/11
Final Test Date: 2006/12/12

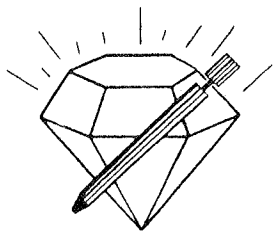
SCHLEGEL TRUST #3





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2133	2133
(B) First Initial Flow Pressure.....	35	35
(C) First Final Flow Pressure	37	37
(D) Initial Closed-in Pressure	87	87
(E) Second Initial Flow Pressure.....	--	--
(F) Second Final Flow Pressure.....	--	--
(G) Final Closed-in Pressure.....	--	--
(H) Final Hydrostatic Mud	2118	2118



DIAMOND TESTING

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STC 21108.D 394

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Company L. D. Drilling, Inc. Lease & Well No. Schlegel Trust No. 3
Elevation 2372KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1997
Date 12-13-06 Sec. 31 Twp. 19S Range 24W County Ness State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,450 ft. to 4,462 ft. Total Depth 4,462 ft.

Packer Depth 4,445 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,450 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,453 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,459 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor H2 Drilling - Rig 1 Drill Collar Length 275 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 4,155 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 12 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 blow, slowly building to 4 ins. No blow back during shut-in.

2nd Open: Fair blow, slowly building to 4 ins. No blow back during shut-in.

Recovered 10 ft. of slightly oil cut mud = .0492000 bbls.

Recovered 240 ft. of slightly mud cut water = 1.180800 bbls. (Chlorides: 17,000 Ppm)

Recovered 250 ft. of TOTAL FLUID = 1.230000 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 5:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 8:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 126°

Initial Hydrostatic Pressure -- (A) 2133 P.S.I.

Initial Flow Period -- Minutes 30 (B) 38 P.S.I. to (C) 84 P.S.I.

Initial Closed In Period -- Minutes 45 (D) 1108 P.S.I.

Final Flow Period -- Minutes 45 (E) 88 P.S.I. to (F) 145 P.S.I.

Final Closed In Period -- Minutes 60 (G) 1103 P.S.I.

Final Hydrostatic Pressure -- (H) 2089 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: SCHLEGEL TRUST #3

Operator: L D DRILLING INC

Location-Downhole: DST #3 4450 TO 4462

Location-Surface: S31/19S/34W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D394

Test Unit: 2

Start Date: 2006/12/13 Start Time: 03:35:00

End Date: 2006/12/13 End Time: 10:55:00

Report Date: 2006/12/13 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

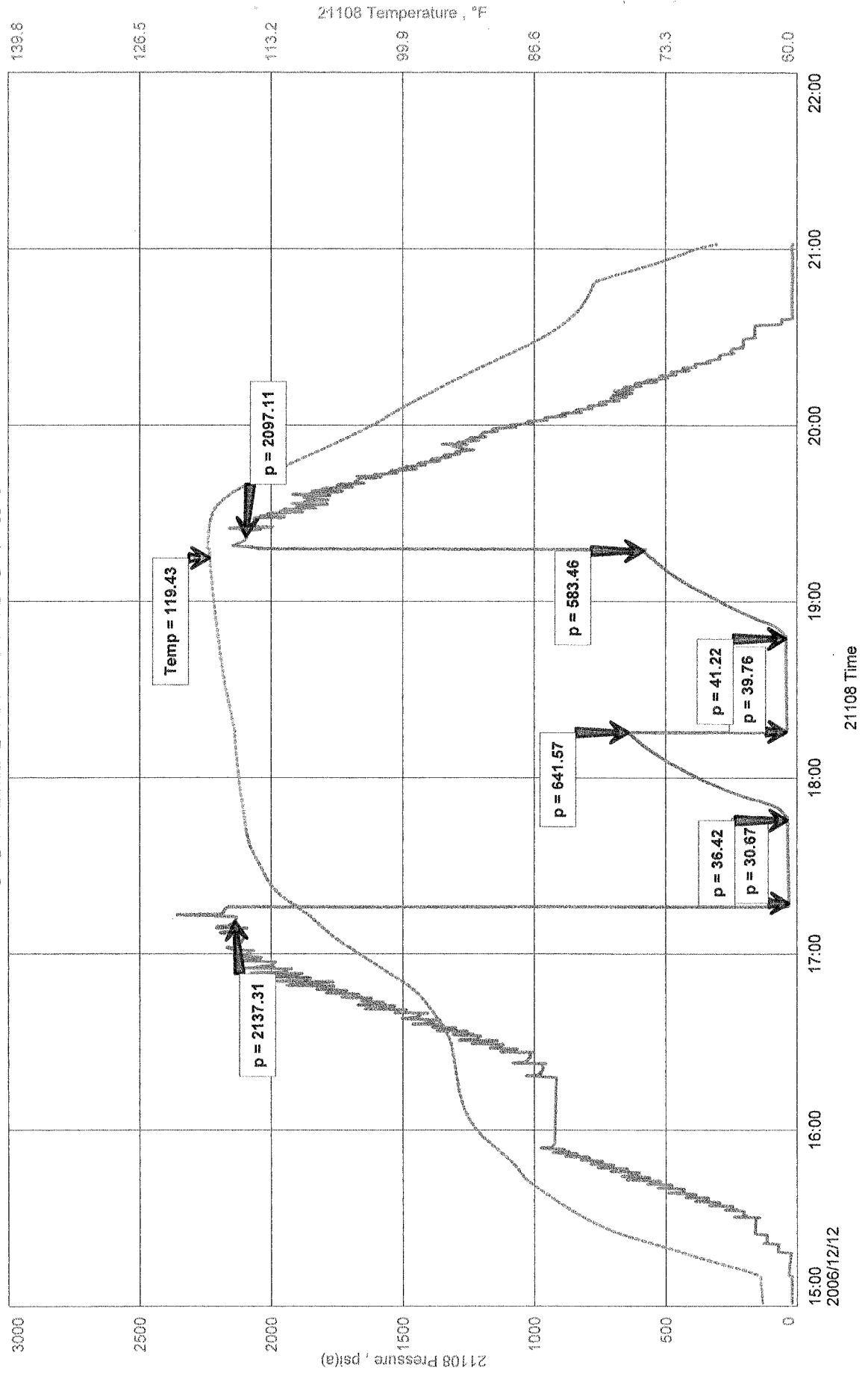
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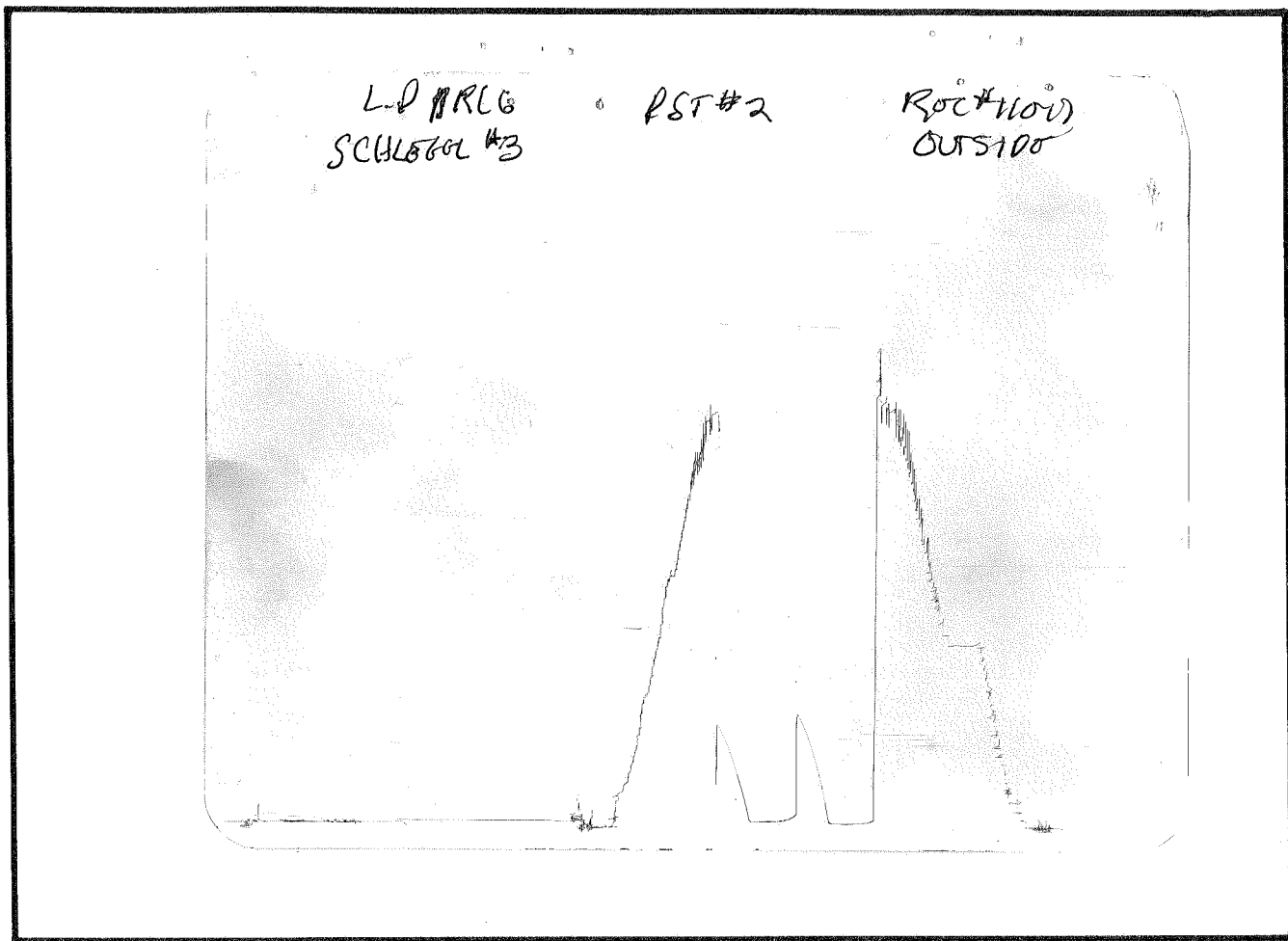
RECOVERY: 10' SLOCM

240' SLMCW (CHLORIDES 17,000Ppm)

TOTAL FLUID RECOVERY 250' (ALL IN DRILL COLLARS)

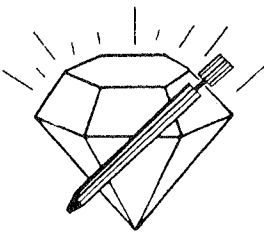
SCHLEGEL TRUST #3





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2137	2137
(B) First Initial Flow Pressure	31	31
(C) First Final Flow Pressure	36	36
(D) Initial Closed-in Pressure	642	642
(E) Second Initial Flow Pressure	40	40
(F) Second Final Flow Pressure	41	41
(G) Final Closed-in Pressure	583	583
(H) Final Hydrostatic Mud	2097	2097



DIAMOND TESTING

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STC 21108.D393

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Schlegel Trust No. 3
Elevation 2372KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1996
Date 12-12-06 Sec. 31 Twp. 19S Range 24W County Ness State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,444 ft. to 4,456 ft. Total Depth 4,456 ft.

Packer Depth 4,439 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,444 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,447 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,453 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor H2 Drilling - Rig 1 Drill Collar Length 275 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 4,149 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 12 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 26 mins.

2nd Open: No blow.

Recovered 5 ft. of free oil = .024600 bbls.

Recovered 30 ft. of heavy oil cut mud = .147600 bbls. (Grind out: 30%-oil; 70%-mud)

Recovered 35 ft. of TOTAL FLUID = .172200 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 7:18 AXM. P.M. Time Started Off Bottom 9:18 AXM. P.M. Maximum Temperature 119°

Initial Hydrostatic Pressure (A) 2137 P.S.I.

Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 36 P.S.I.

Initial Closed In Period Minutes 30 (D) 642 P.S.I.

Final Flow Period Minutes 30 (E) 40 P.S.I. to (F) 41 P.S.I.

Final Closed In Period Minutes 30 (G) 583 P.S.I.

Final Hydrostatic Pressure (H) 2097 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: SCHLEGEL TRUST #3

Operator: L D DRILLING INC

Location-Downhole: DST #2 4444 TO 4456

Location-Surface: S31/19S/24W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D393

Test Unit: 2

Start Date: 2006/12/12

Start Time: 15:00:00

End Date: 2006/12/12

End Time: 21:00:00

Report Date: 2006/12/12

Prepared By: JOHN RIEDL

Remarks:

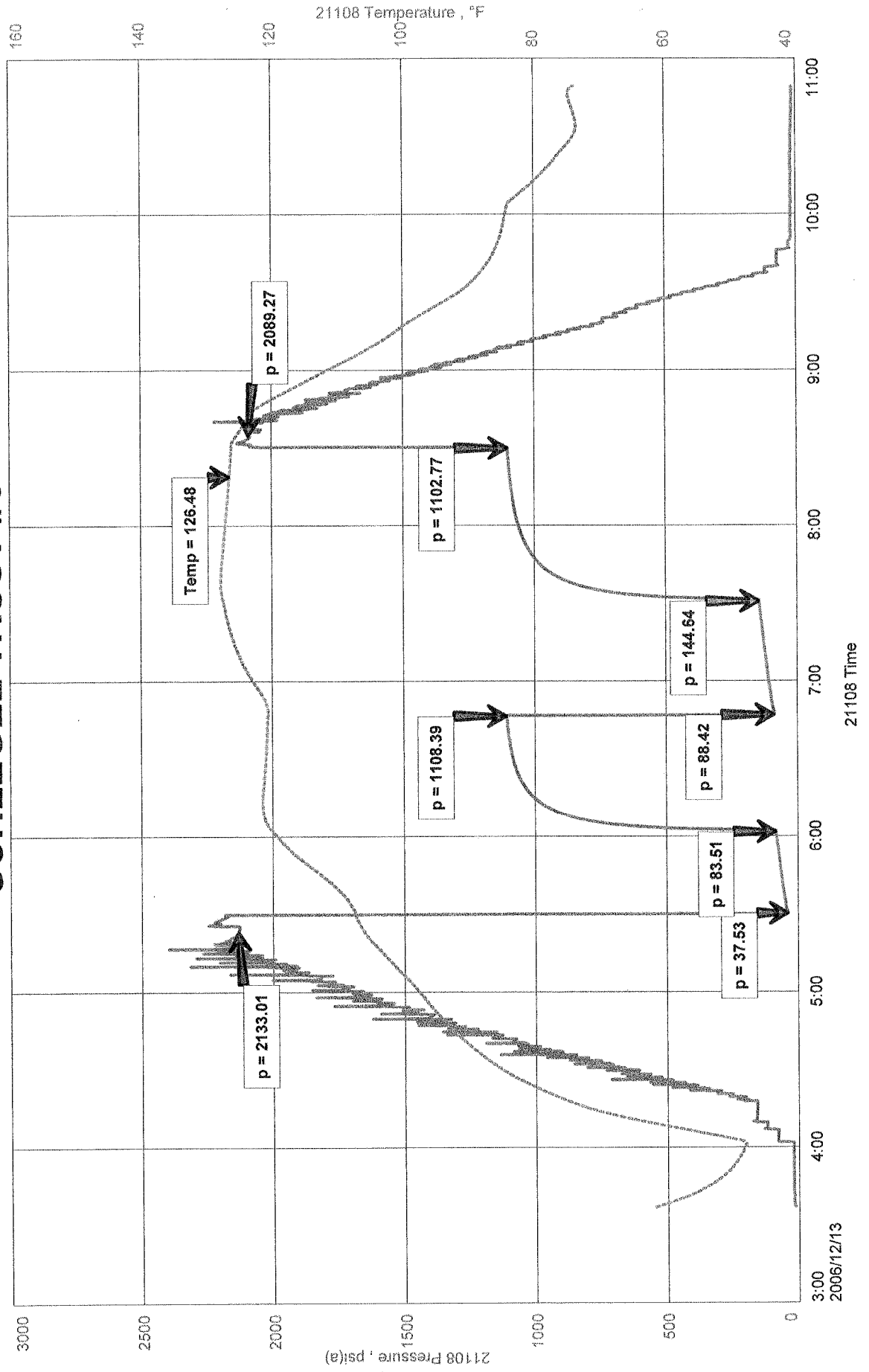
Qualified By: KIM SHOEMAKER

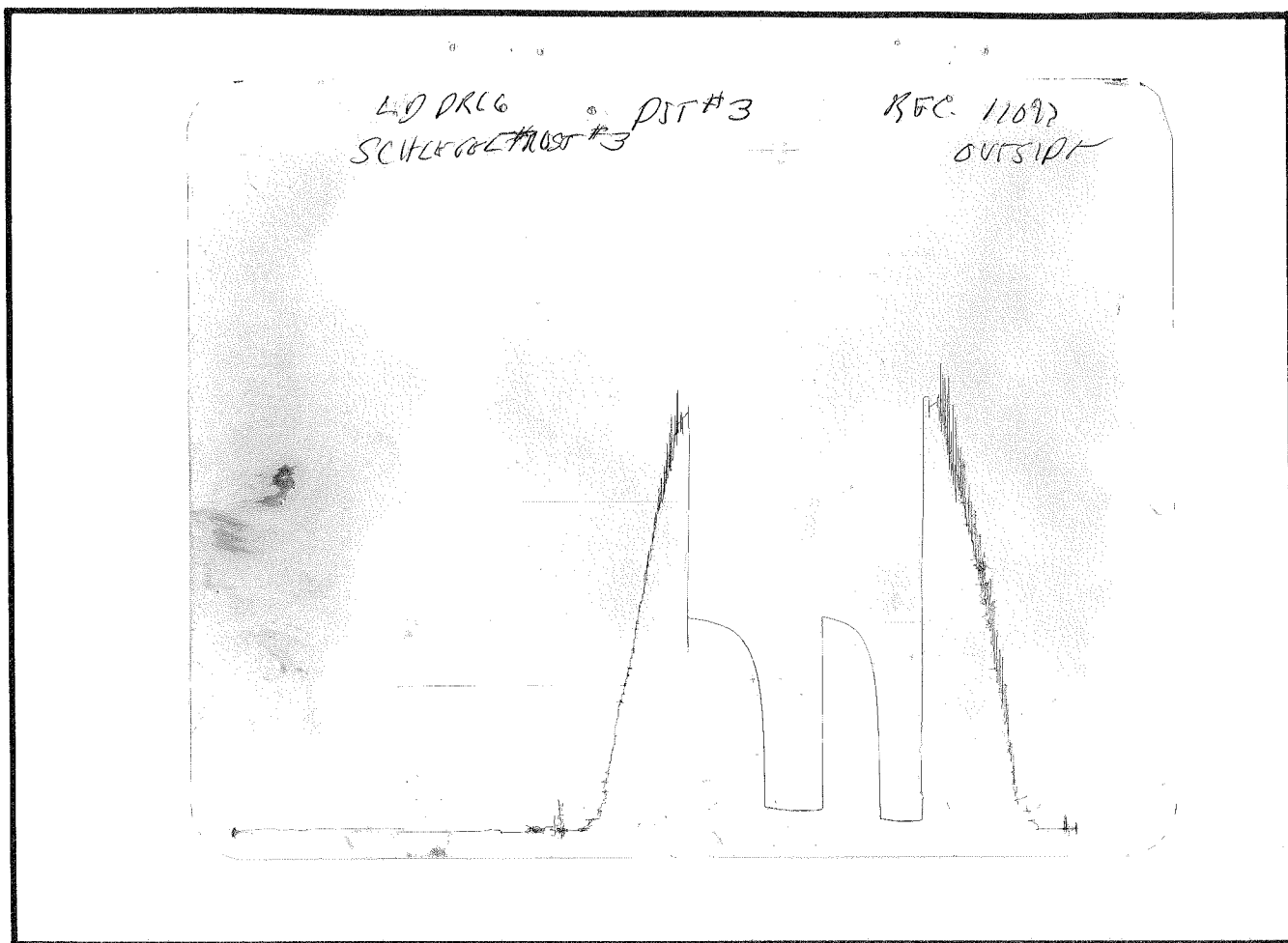
RECOVERY: 5' FREE OIL
30' HVYOCM (30%OIL 70%MUD)

SCHLEGEL TRUST #3
Formation: MISSISSIPPI
Job Number: D394

L D DRILLING INC
DST #3 4450 TO 4462
Start Test Date: 2006/12/13
Final Test Date: 2006/12/13

SCHLEGEL TRUST #3





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2133	2133
(B) First Initial Flow Pressure.....	38	38
(C) First Final Flow Pressure	84	84
(D) Initial Closed-in Pressure	1108	1108
(E) Second Initial Flow Pressure	88	88
(F) Second Final Flow Pressure.....	145	145
(G) Final Closed-in Pressure.....	1103	1103
(H) Final Hydrostatic Mud	2089	2089