



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D139

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15047215110000

Company L. D. Drilling, Inc. Lease & Well No. Eric No. 1
Elevation 2092KB Formation Cherokee Sand Effective Pay -- Ft. Ticket No. J1729
Date 8-26-05 Sec. 29 Twp. 26S Range 16W County Edwards State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,484 ft. to 4,539 ft. Total Depth 4,539 ft.

Packer Depth 4,479 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,484 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,487 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,536 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.4 Water Loss 13.2 cc. Drill Pipe Length 4,458 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 2 Anchor Length 55 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 10 mins.

2nd Open: No blow. Flushed tool & received a weak blow, then dead.

Recovered 5 ft. of drilling mud = .051300 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 7:37 ~~XXX~~ P.M. Time Started Off Bottom 9:37 ~~XX~~ P.M. Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 2267 P.S.I.

Initial Flow Period Minutes 30 (B) 26 P.S.I. to (C) 27 P.S.I.

Initial Closed In Period Minutes 30 (D) 37 P.S.I.

Final Flow Period Minutes 30 (E) 26 P.S.I. to (F) 41 P.S.I.

Final Closed In Period Minutes 30 (G) 41 P.S.I.

Final Hydrostatic Pressure (H) 2195 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: ERIC #1

Operator: L D DRILLING INC

Location-Downhole: DST #1 4484-4539

Location-Surface: S29/26S/16W EDWARDS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D139

Test Unit: 2

Start Date: 2005/08/27

Start Time: 17:37:00

End Date: 2005/08/27

End Time: 23:55:00

Report Date: 2005/08/27

Prepared By: JOHN RIEDL

Remarks:

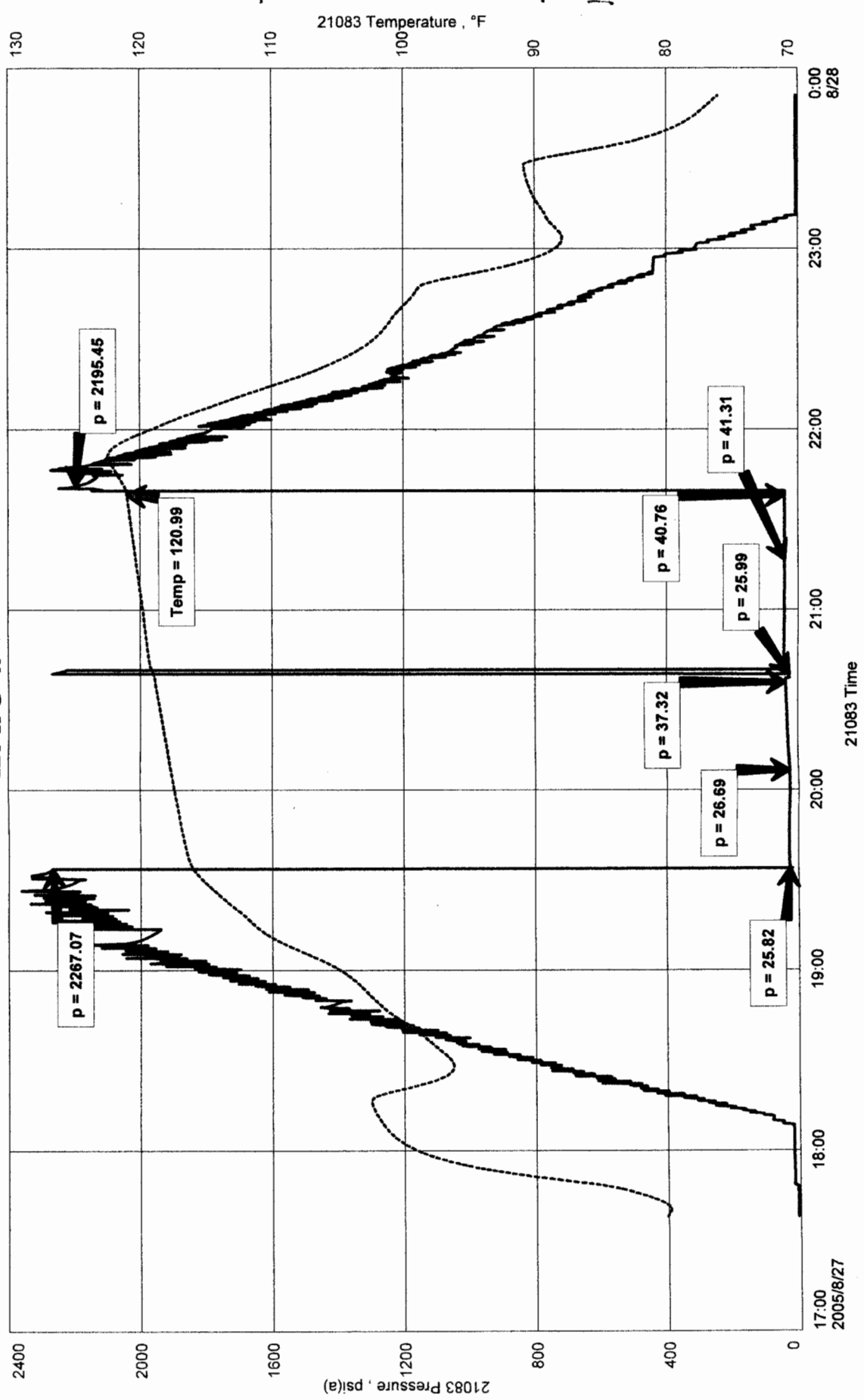
Qualified By: KIM SHOEMAKER

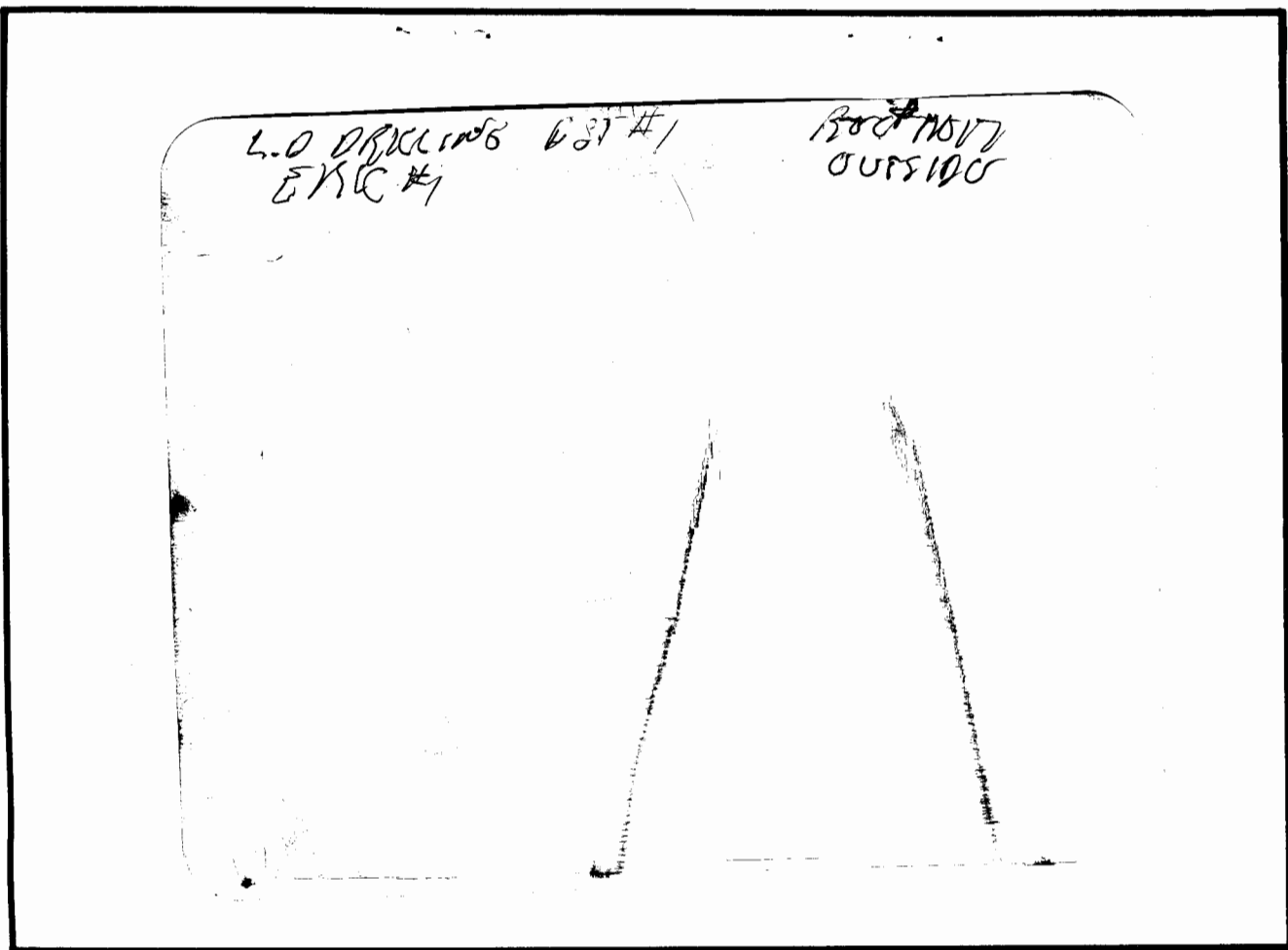
RECOVERY: 5' DRILLING MUD

L D DRILLING INC
DST #1 4484-4539
Start Test Date: 2005/08/26
Final Test Date: 2005/08/26

ERIC #1
Formation: CHEROKEE SAND
Job Number: D139

ERIC #1





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2267	2267
(B) First Initial Flow Pressure.....	26	26
(C) First Final Flow Pressure	27	27
(D) Initial Closed-in Pressure	37	37
(E) Second Initial Flow Pressure	26	26
(F) Second Final Flow Pressure.....	41	41
(G) Final Closed-in Pressure.....	41	41
(H) Final Hydrostatic Mud	2195	2195

RECEIVED



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
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STC 21083.D140

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15047215/1000

Company L. D. Drilling, Inc. Lease & Well No. Eric No. 1

Elevation 2092KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1730

Date 8-27-05 Sec. 29 Twp. 26S Range 16W County Edwards State Kansas

Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,486 ft. to 4,585 ft. Total Depth 4,585 ft.

Packer Depth 4,481 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,486 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,489 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,582 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 11.0 cc. Drill Pipe Length 4,460 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 99 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 1/2 in. at end.

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

Recovered 33 ft. of drilling mud = .338580 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 12:35 ~~AM~~ P.M. Time Started Off Bottom 2:35 ~~AM~~ P.M. Maximum Temperature 119°

Initial Hydrostatic Pressure (A) 2228 P.S.I.

Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 34 P.S.I.

Initial Closed In Period Minutes 30 (D) 1051 P.S.I.

Final Flow Period Minutes 30 (E) 36 P.S.I. to (F) 41 P.S.I.

Final Closed In Period Minutes 30 (G) 703 P.S.I.

Final Hydrostatic Pressure (H) 2154 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: ERIC #1

Operator: L D DRILLING INC

Location-Downhole: DST #2 4486-4585

Location-Surface: S29/26S/16W EDWARDS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D140

Test Unit: 2

Start Date: 2005/08/27

Start Time: 11:15:00

End Date: 2005/08/27

End Time: 16:15:00

Report Date: 2005/08/27

Prepared By: JOHN RIEDL

Remarks:

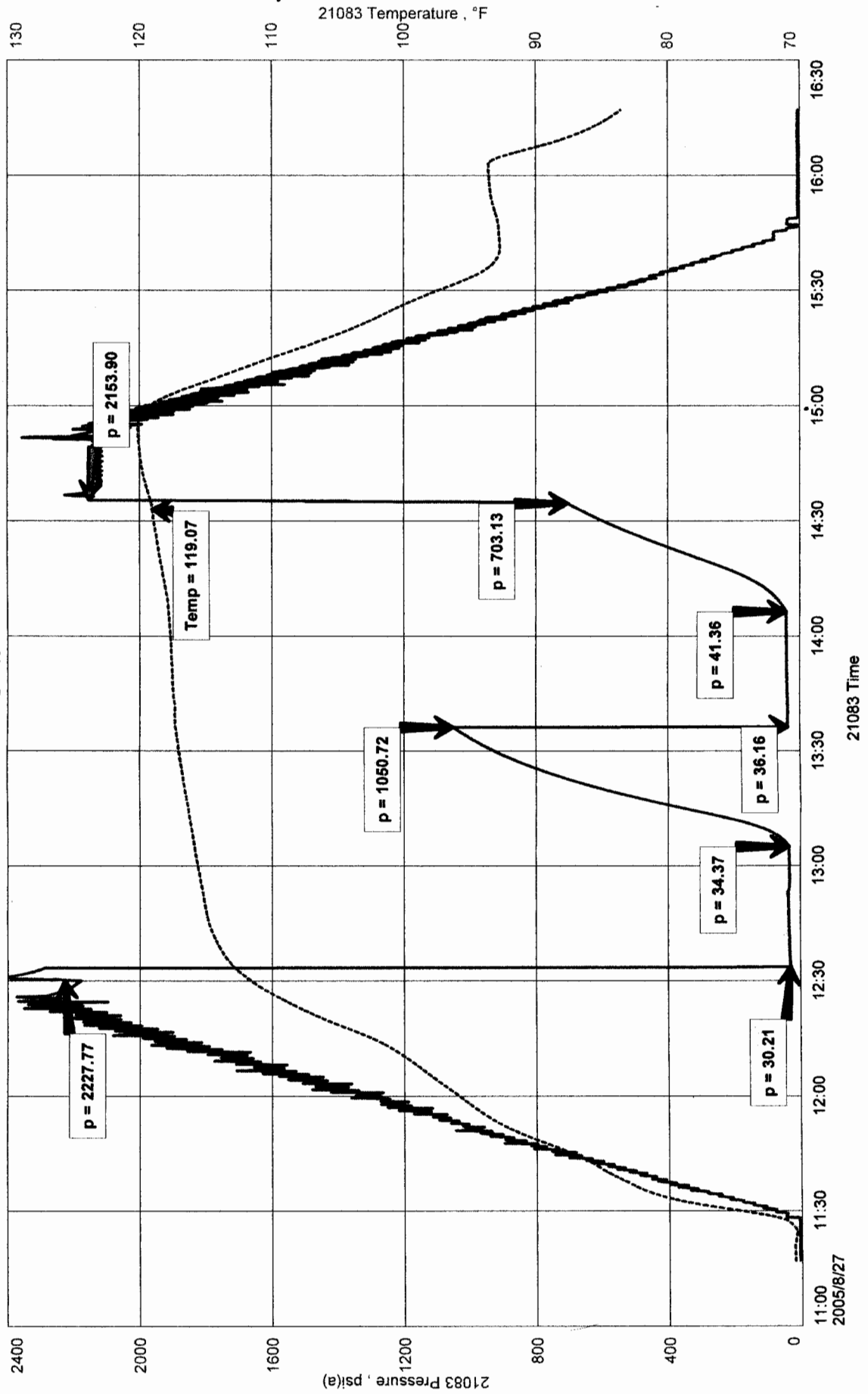
Qualified By: KIM SHOEMAKER

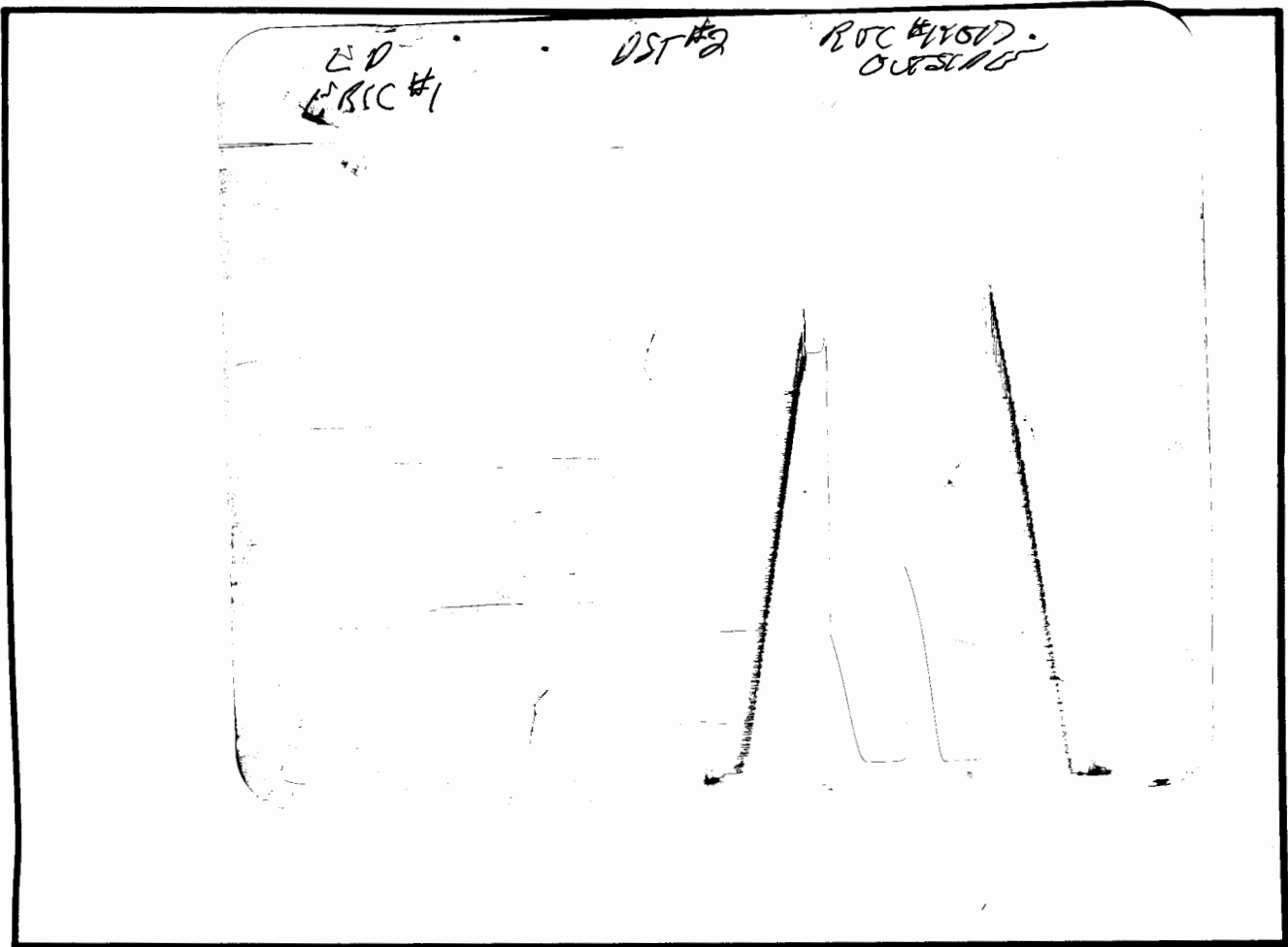
RECOVERY: 33' DRILLING MUD

L D DRILLING INC
DST #2 4486-4585
Start Test Date: 2005/08/27
Final Test Date: 2005/08/27

ERIC #1
Formation: MISSISSIPPI
Job Number: D140

ERIC #1





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2228	2228
(B) First Initial Flow Pressure.....	30	30
(C) First Final Flow Pressure	34	34
(D) Initial Closed-in Pressure	1051	1051
(E) Second Initial Flow Pressure	36	36
(F) Second Final Flow Pressure.....	41	41
(G) Final Closed-in Pressure.....	703	703
(H) Final Hydrostatic Mud	2154	2154

RECEIVED