



15-009-25139

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21083.D389

Page 1 of 2 Pages

Company Reif Oil & Gas Company, LLC Lease & Well No. Kay No. 1Elevation 1922 KB Formation Lansing "A"-"F" Effective Pay -- Ft. Ticket No. J2194Date 1-28-08 Sec. 25 Twp. 16S Range 13W County Barton State KansasTest Approved By Josh Austin Diamond Representative John C. RiedlFormation Test No. 1 Interval Tested from 3,140 ft. to 3,220 ft. Total Depth 3,220 ft.Packer Depth 3,135 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Packer Depth 3,140 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Depth of Selective Zone Set -- ft.Top Recorder Depth (Inside) 3,143 ft. Recorder Number 21083 Cap. 5,000 psiBottom Recorder Depth (Outside) 3,217 ft. Recorder Number 11073 Cap. 4,000 psiBelow Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psiDrilling Contractor Royal Drilling - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.Weight 9.0 Water Loss 10.0 cc. Drill Pipe Length 3,090 ft. I.D. 3 1/2 in.Chlorides 5,700 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.Jars: Make Sterling Serial Number Not Run Anchor Length 80 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 building to 3 ins. No blow back during shut-in.2nd Open: Weak, 1/2 in., blow throughout. Flushed tool but no help. No blow back during shut-in.Recovered 80 ft. of thin drilling mud = .857600 bbls.Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Remarks --Time Set Packer(s) 4:45 ^{AM} P.M. Time Started Off Bottom 7:30 ^{AM} P.M. Maximum Temperature 101°Initial Hydrostatic Pressure (A) 1506 P.S.I.Initial Flow Period Minutes 60 (B) 7 P.S.I. to (C) 34 P.S.I.Initial Closed In Period Minutes 30 (D) 724 P.S.I.Final Flow Period Minutes 30 (E) 39 P.S.I. to (F) 46 P.S.I.Final Closed In Period Minutes 45 (G) 739 P.S.I.Final Hydrostatic Pressure (H) 1484 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REIF OIL+GAS CO LLC

Contact: DON REIF

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: KAY #1

Operator: REIF OIL+GAS CO LLC

Location-Downhole: DST #1 3140 TO 3220

Location-Surface: S25/16S/13W BARTON COUN Y

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D390

Test Unit: 2

Start Date: 2008/01/28

Start Time: 15:05:00

End Date: 2008/01/28

End Time: 21:33:00

Report Date: 2008/01/28

Prepared By: JOHN RIEDL

Remarks:

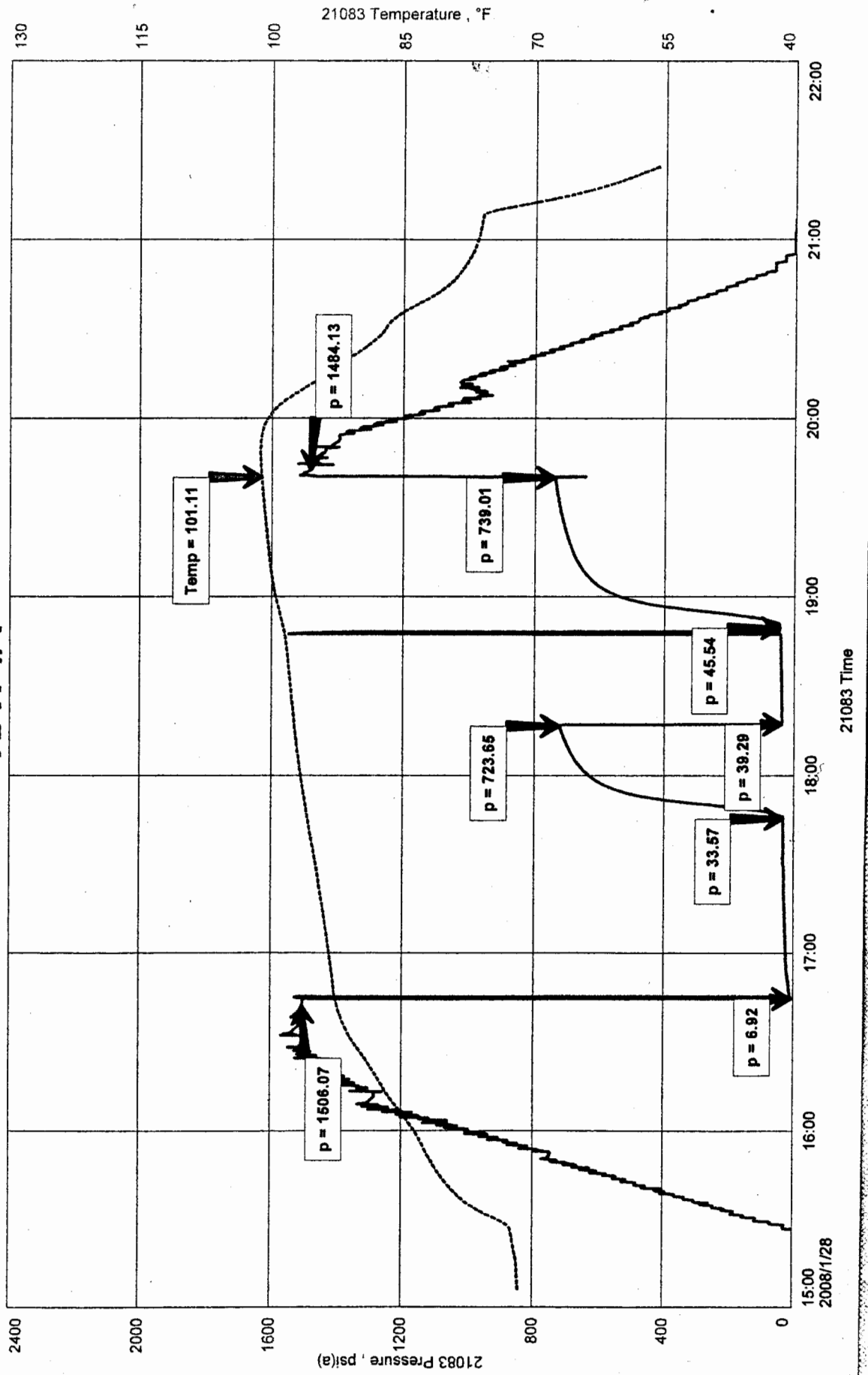
Qualified By: JOSH AUSTIN

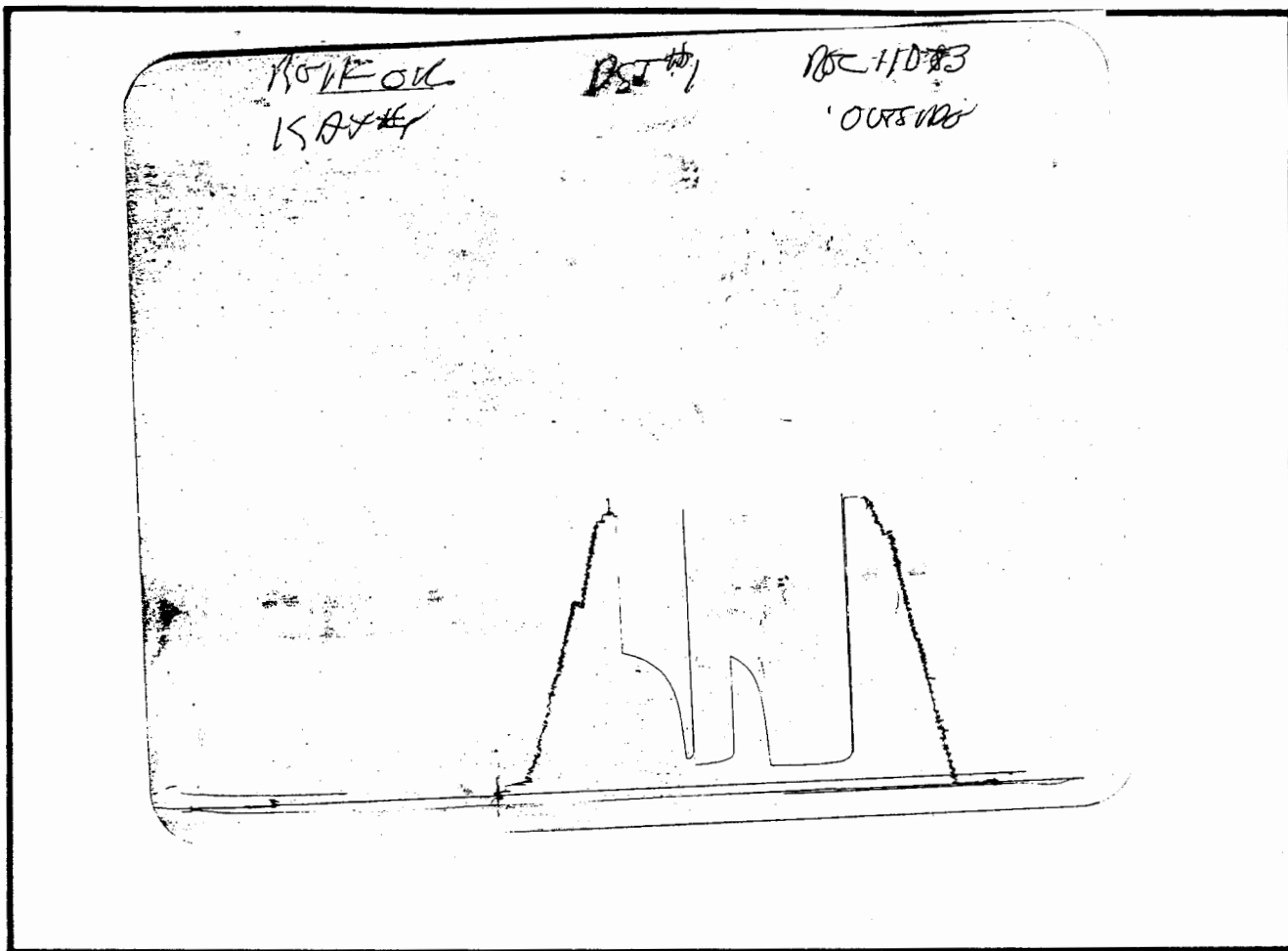
RECOVERY: 80' THIN DRILLING MUD

REIF OIL+GAS CO LLC
DST #1 3140 TO 3220
Start Test Date: 2008/01/28
Final Test Date: 2008/01/28

KAY #1
Formation: LANSING "A-F"
Job Number: D390

KAY #1





This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1506	1506	PSI
(B) First Initial Flow Pressure.....	7	7	PSI
(C) First Final Flow Pressure	34	34	PSI
(D) Initial Closed-in Pressure	724	724	PSI
(E) Second Initial Flow Pressure	39	39	PSI
(F) Second Final Flow Pressure.....	46	46	PSI
(G) Final Closed-in Pressure.....	739	739	PSI
(H) Final Hydrostatic Mud	1484	1484	PSI



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Company Reif Oil & Gas Company, LLC Lease & Well No. Kay No. 1
Elevation 1922 KB Formation Lansing "A"- "F" Effective Pay -- Ft. Ticket No. J2194
Date 1-28-08 Sec. 25 Twp. 16S Range 13W County Barton State Kansas
Test Approved By Josh Austin Diamond Representative John C. Riedl
Formation Test No. 1 Interval Tested from 3,140 ft. to 3,220 ft. Total Depth 3,220 ft.
Packer Depth 3,135 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,140 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,143 ft. Recorder Number 21083 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,217 ft. Recorder Number 11073 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor Royal Drilling - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.
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Weight 9.0 Water Loss 10.0 cc. Drill Pipe Length 3,090 ft. I.D. 3 1/2 in.
Chlorides 5,700 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 80 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 building to 3 ins. No blow back during shut-in.

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Recovered 80 ft. of thin drilling mud = .857600 bbls.

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Recovered ft. of

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Remarks

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Initial Flow Period Minutes 60 (B) 7 P.S.I. to (C) 34 P.S.I.

Initial Closed In Period Minutes 30 (D) 724 P.S.I.

Final Flow Period Minutes 30 (E) 39 P.S.I. to (F) 46 P.S.I.

Final Closed In Period Minutes 45 (G) 739 P.S.I.

Final Hydrostatic Pressure (H) 1484 P.S.I.

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Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D390

Test Unit: 2

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End Date: 2008/01/28

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Report Date: 2008/01/28

Prepared By: JOHN RIEDL

Remarks:

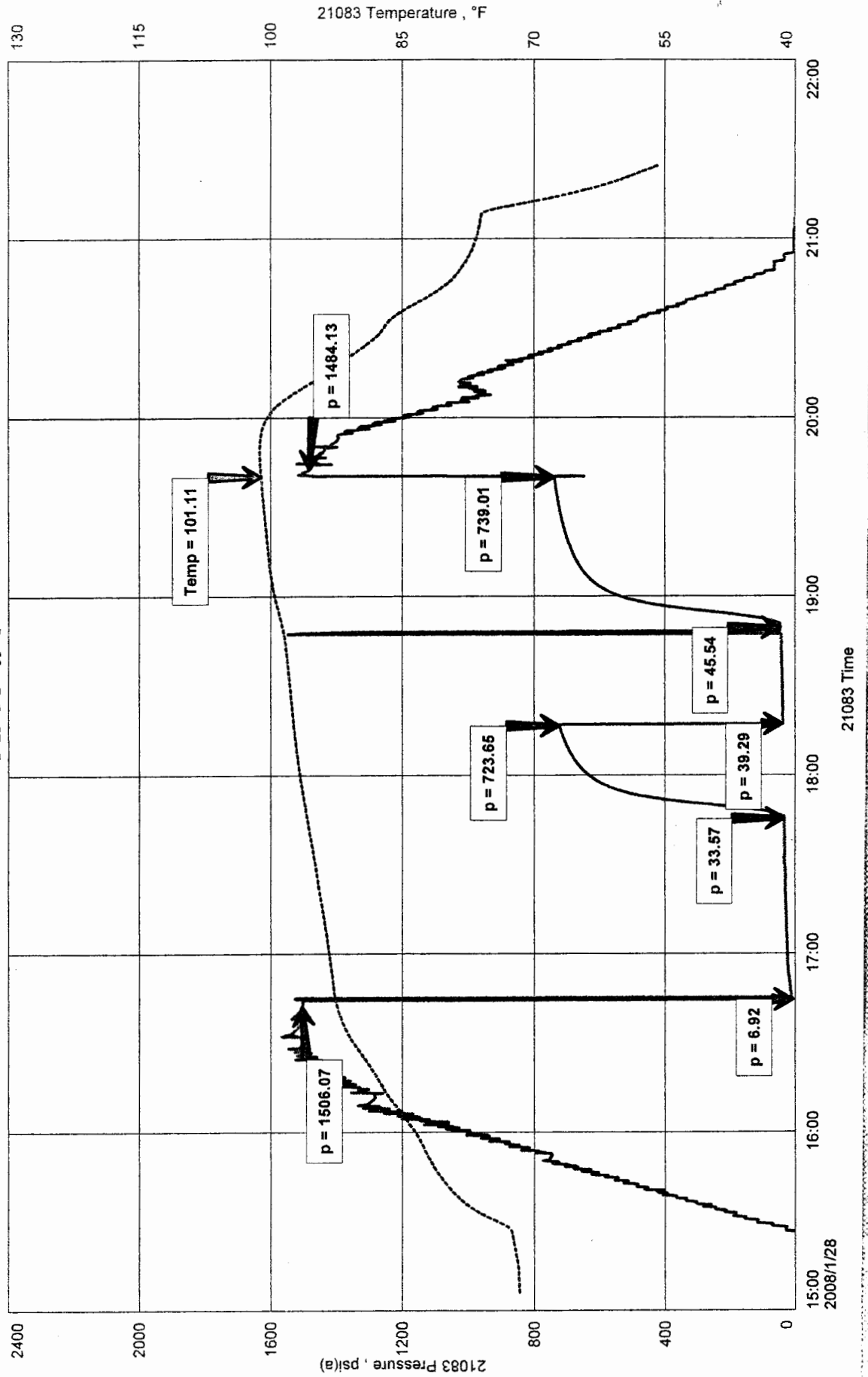
Qualified By: JOSH AUSTIN

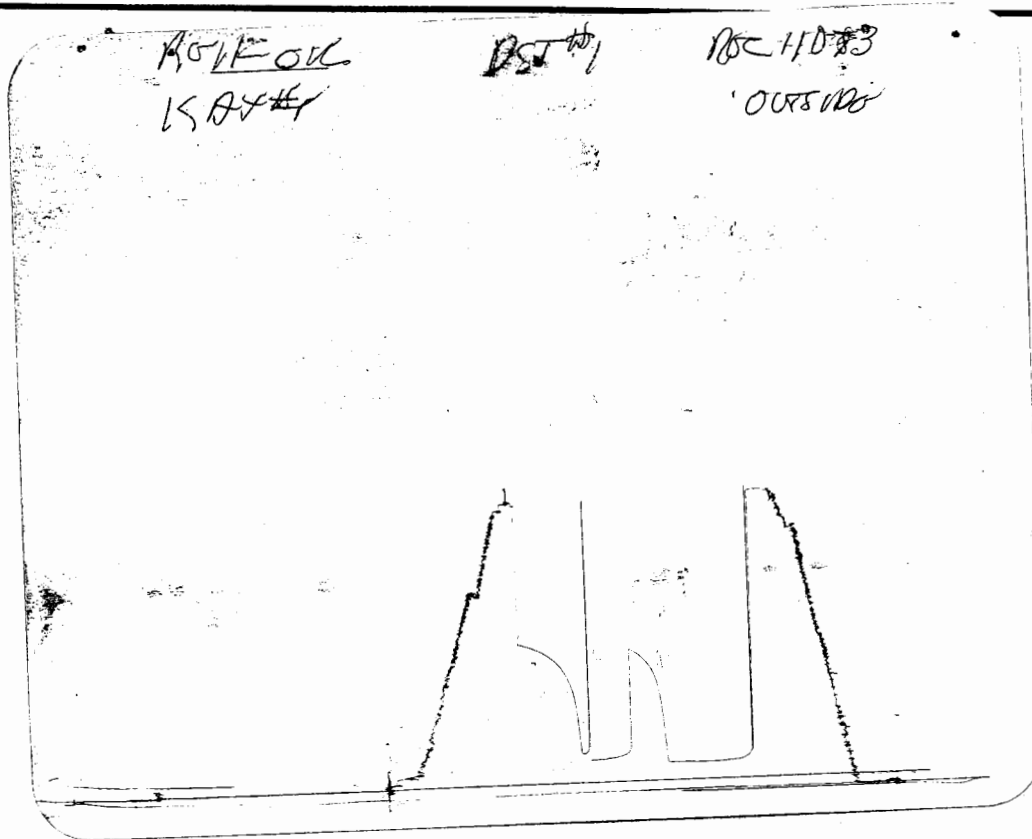
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(H) Final Hydrostatic Mud	1484	1484		PSI