

15-185-23518

**DIAMOND TESTING**

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21083.D429

Page 1 of 2 Pages

Company Reif Oil & Gas Co., LLC Lease & Well No. Nichols No. 1

Elevation 1835 KB Formation Herington/Winfield Effective Pay -- Ft. Ticket No. J2232

Date 4-12-08 Sec. 22 Twp. 25S Range 11W County Stafford State Kansas

Test Approved By Josh Austin Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 1,686 ft. to 1,800 ft. Total Depth 1,800 ft.

Packer Depth 1,681 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 1,686 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 1,689 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 1,797 ft. Recorder Number 11073 Cap. 4,000 psi

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

Drilling Contractor Val Energy, Inc. - Rig 5 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity Spotted Mud on Bottom Weight Pipe Length -- ft. I.D. -- in.

Weight -- Water Loss -- cc. Drill Pipe Length 1,666 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number Not Run Anchor Length 114 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.

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

Recovered 15 ft. of drilling mud = .213000 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 2:00 ~~AM~~ P.M. Time Started Off Bottom 3:00 ~~AM~~ P.M. Maximum Temperature 78°

Initial Hydrostatic Pressure (A) 859 P.S.I.

Initial Flow Period Minutes 15 (B) 16 P.S.I. to (C) 17 P.S.I.

Initial Closed In Period Minutes 15 (D) 350 P.S.I.

Final Flow Period Minutes 15 (E) 18 P.S.I. to (F) 19 P.S.I.

Final Closed In Period Minutes 15 (G) 391 P.S.I.

Final Hydrostatic Pressure (H) 834 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REIF OIL+GAS LLC

Contact: DON REIF

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: NICHOLS #1

Operator: REIF OIL+GAS LLC

Location-Downhole: DST#1 1686 TO 1800

Location-Surface: S22/25S11W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D429

Test Unit: 2

Start Date: 2008/04/12

Start Time: 12:10:00

End Date: 2008/04/12

End Time: 16:40:00

Report Date: 2008/04/12

Prepared By: JOHN RIEDL

Remarks:

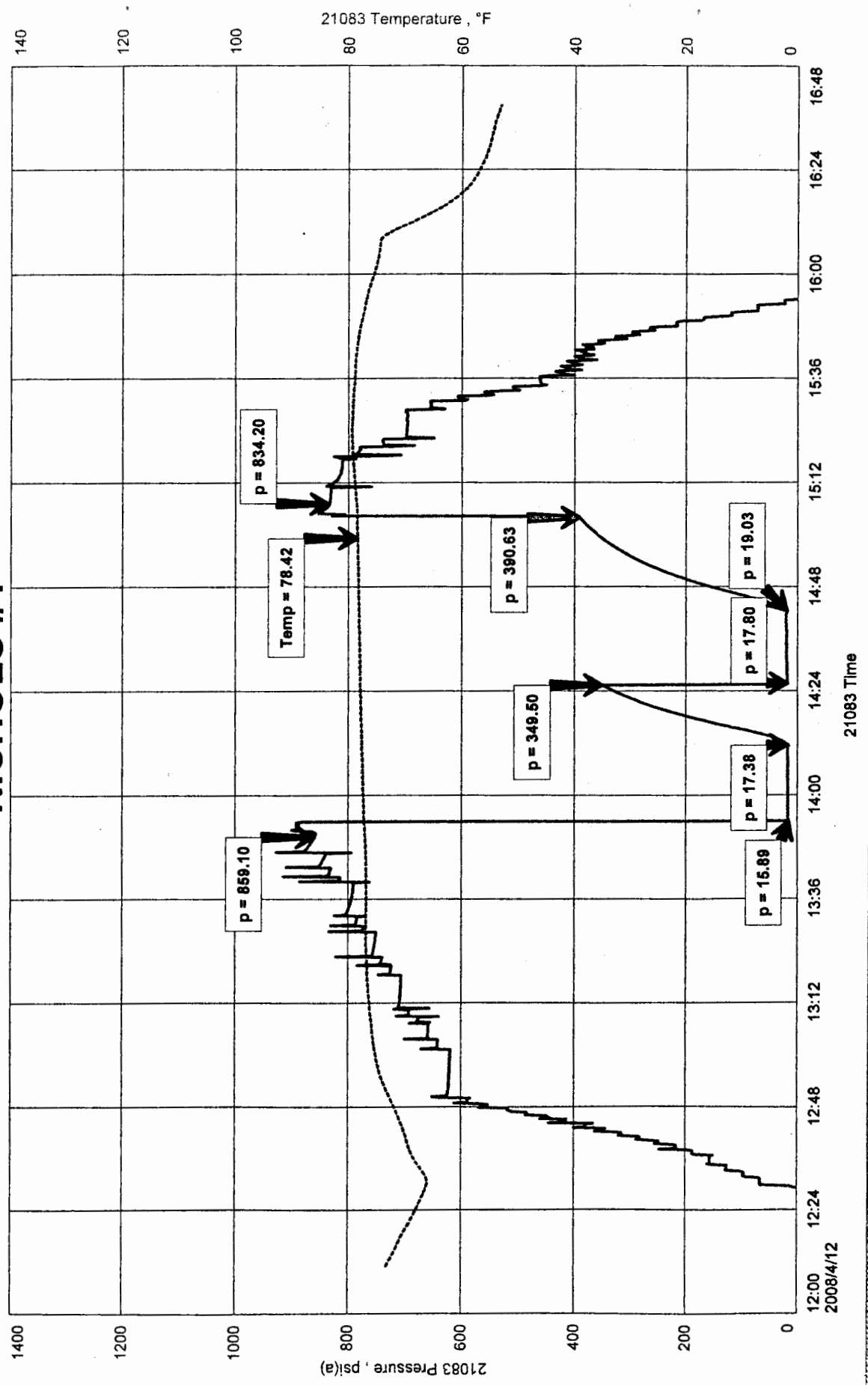
Qualified By: JOSH AUSTIN

RECOVERY: 15' DRILLING MUD

NICHOLS #1
Formation: HERINGTON/WINFIELD
Job Number: D429

REIF OIL+GAS LLC
DST#1 1686 TO 1800
Start Test Date: 2008/04/12
Final Test Date: 2008/04/12

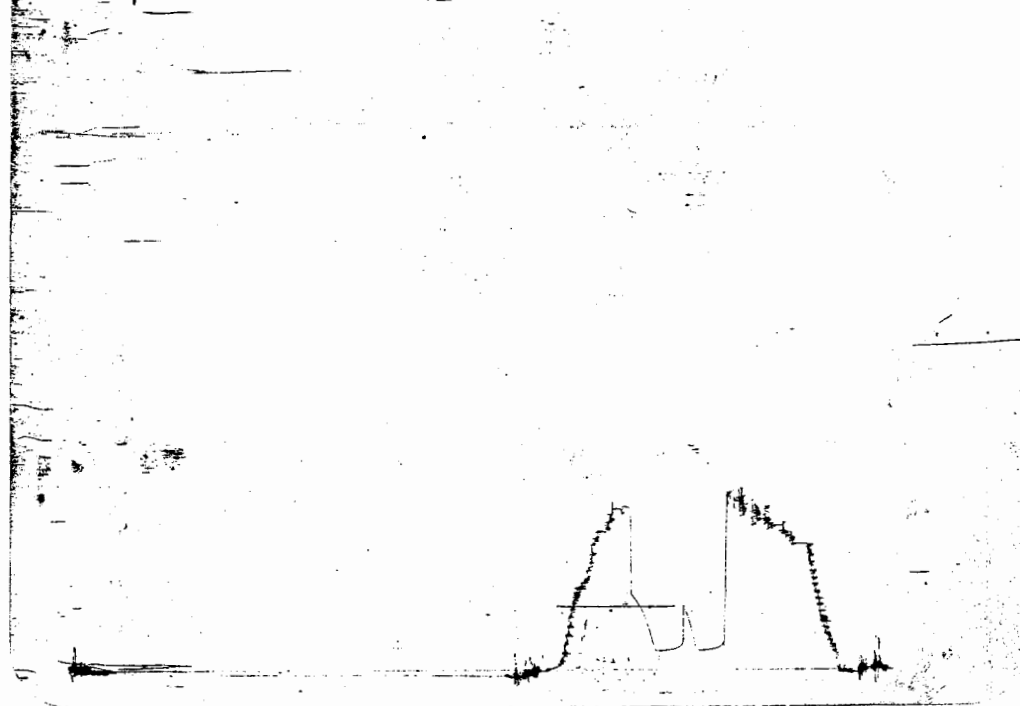
NICHOLS #1



B.O.F. OSC 603
NICHOLS #1

DST #1

RSC #11073
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	859	859
(B) First Initial Flow Pressure.....	16	16
(C) First Final Flow Pressure	17	17
(D) Initial Closed-in Pressure	350	350
(E) Second Initial Flow Pressure	18	18
(F) Second Final Flow Pressure.....	19	19
(G) Final Closed-in Pressure	391	391
(H) Final Hydrostatic Mud	834	834



DIAMOND TESTING
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Company Reif Oil & Gas Co., LLC Lease & Well No. Nichols No. 1
Elevation 1835 KB Formation Lansing/Kansas City "A"-D" Effective Pay -- Ft. Ticket No. J2233
Date 4-15-08 Sec. 22 Twp. 25S Range 11W County Stafford State Kansas
Test Approved By Josh Austin Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,499 ft. to 3,575 ft. Total Depth 3,575 ft.

Packer Depth 3,494 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,499 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,502 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,572 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 5 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,479 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 76 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: Good, 6 in., blow. No blow back during shut-in.

2nd Open: Fair, 4 in., blow. No blow back during shut-in.

Recovered 150 ft. of gas in pipe

Recovered 110 ft. of very slightly oil cut gassy mud = 1.562000 bbls. (Grind out: 2%-oil; 10%-gas; 88%-mud)

Recovered 110 ft. of TOTAL FLUID = 1.562000 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 7:00 A.M. PM Time Started Off Bottom 9:15 A.M. PM Maximum Temperature 109°

Initial Hydrostatic Pressure (A) 1813 P.S.I.

Initial Flow Period Minutes 30 (B) 26 P.S.I. to (C) 44 P.S.I.

Initial Closed In Period Minutes 30 (D) 1140 P.S.I.

Final Flow Period Minutes 30 (E) 52 P.S.I. to (F) 64 P.S.I.

Final Closed In Period Minutes 45 (G) 1150 P.S.I.

Final Hydrostatic Pressure (H) 1705 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REIF OIL+GAS LLC

Contact: DON REIF

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: NICHOLS #1

Operator: REIF OIL+GAS LLC

Location-Downhole: DST #2 3499 TO 3575

Location-Surface: S22/25S/11W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D430

Test Unit: 2

Start Date: 2008/04/15

Start Time: 05:40:00

End Date: 2008/04/15

End Time: 11:10:00

Report Date: 2008/04/15

Prepared By: JOHN RIEDL

Remarks:

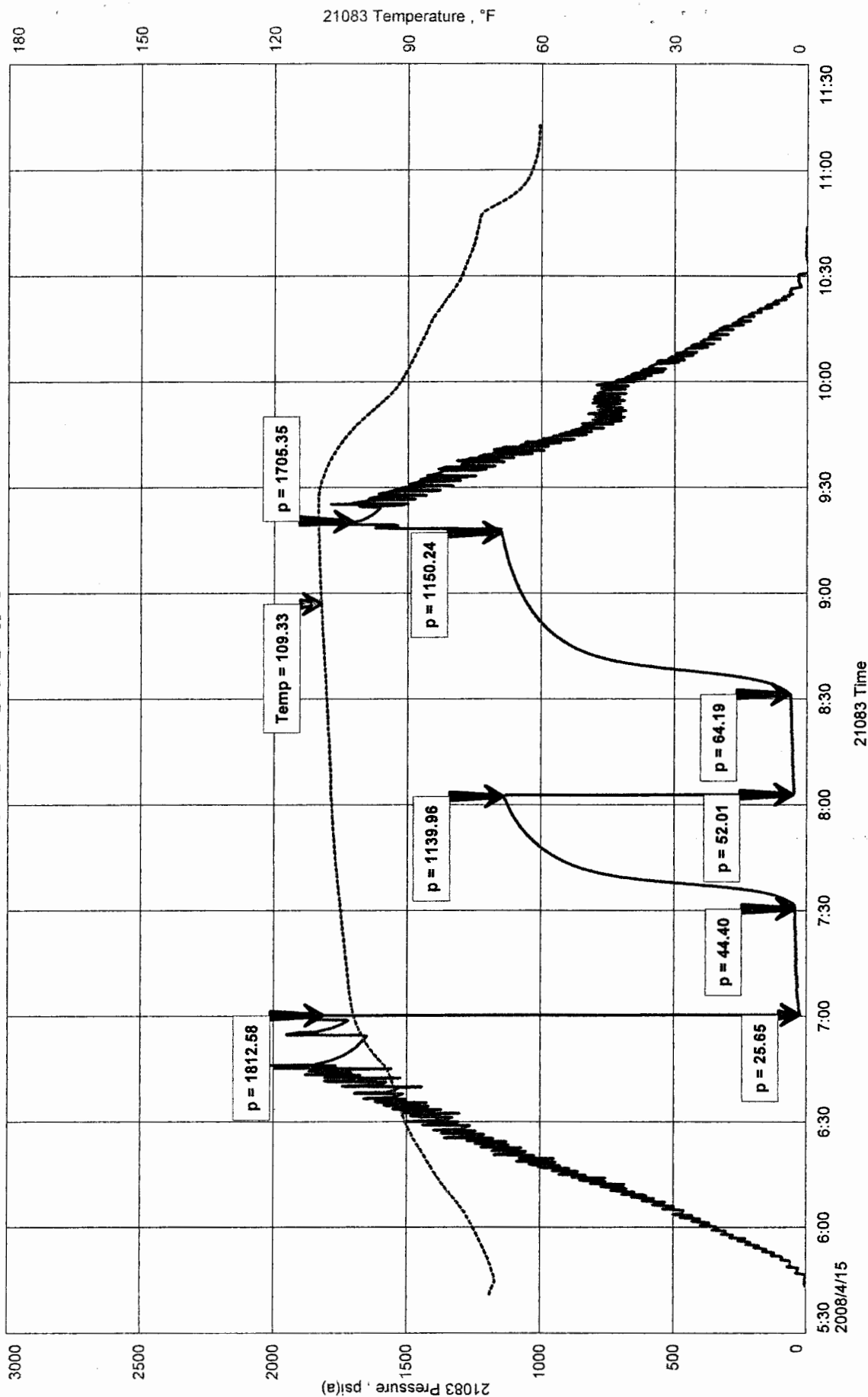
Qualified By: JOSH AUSTIN

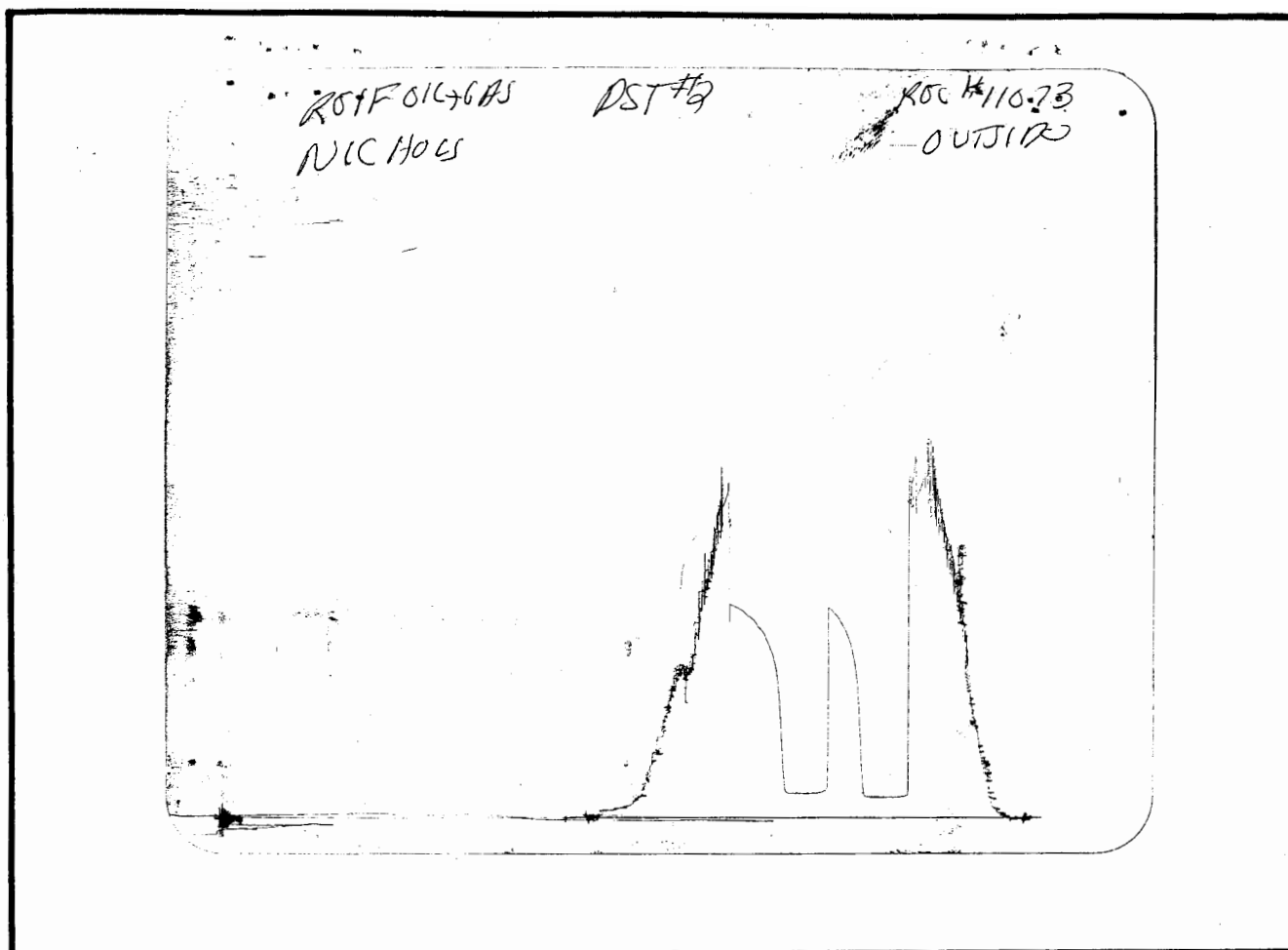
RECOVERY: 150' GAS IN PIPE
110' VSL OIL CUT GASSY MUD

NICHOLS #1
 Formation: LKC "A-D"
 Job Number: D430

NICHOLS #1

REIF OIL+GAS LLC
 DST #2 3499 TO 3575
 Start Test Date: 2008/04/15
 Final Test Date: 2008/04/15





This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1813	1813
(B) First Initial Flow Pressure.....	26	26
(C) First Final Flow Pressure	44	44
(D) Initial Closed-in Pressure	1140	1140
(E) Second Initial Flow Pressure	52	52
(F) Second Final Flow Pressure.....	64	64
(G) Final Closed-in Pressure.....	1150	1150
(H) Final Hydrostatic Mud	1705	1705



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Page 1 of 2 Pages

Company Reif Oil & Gas Co., LLC Lease & Well No. Nichols No. 1
Elevation 1835 KB Formation Lansing/Kansas City "H" - "J" Effective Pay -- Ft. Ticket No. J2234
Date 4-16-08 Sec. 22 Twp. 25S Range 11W County Stafford State Kansas
Test Approved By Josh Austin Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,641 ft. to 3,715 ft. Total Depth 3,715 ft.

Packer Depth 3,636 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,641 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,644 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,712 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 5 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 8.0 cc. Drill Pipe Length 3,621 ft. I.D. 3 1/2 in.

Chlorides 4,500 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 74 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: Strong blow. Off bottom of bucket in 4 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 15 mins. No blow back during shut-in.

Recovered 300 ft. of gas in pipe

Recovered 150 ft. of slightly oil cut gassy watery mud = 2.130000 bbls. (Grind out: 4%-oil; 10%-gas; 10%-water; 76%-mud)

Recovered 250 ft. of water = 3.550000 bbls. (Chlorides: 70,000 Ppm)

Recovered 400 ft. of TOTAL FLUID = 5.680000 bbls.

Recovered ft. of

Remarks

Time Set Packer(s) 7:10 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 10:10 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 118°

Initial Hydrostatic Pressure (A) 1749 P.S.I.

Initial Flow Period Minutes 30 (B) 29 P.S.I. to (C) 101 P.S.I.

Initial Closed In Period Minutes 45 (D) 1267 P.S.I.

Final Flow Period Minutes 45 (E) 108 P.S.I. to (F) 197 P.S.I.

Final Closed In Period Minutes 60 (G) 1258 P.S.I.

Final Hydrostatic Pressure (H) 1695 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REIF OIL+GAS LLC

Contact: DON REIF

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: NICHOLS #1

Operator: REIF OIL+GAS LLC

Location-Downhole: DST #3 3641 TO 3715

Location-Surface: S22/25S/11W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHNRIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number: D431

Test Unit: 2

Start Date: 2008/04/16 Start Time: 02:05:00

End Date: 2008/04/16 End Time: 10:05:00

Report Date: 2008/04/16 Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

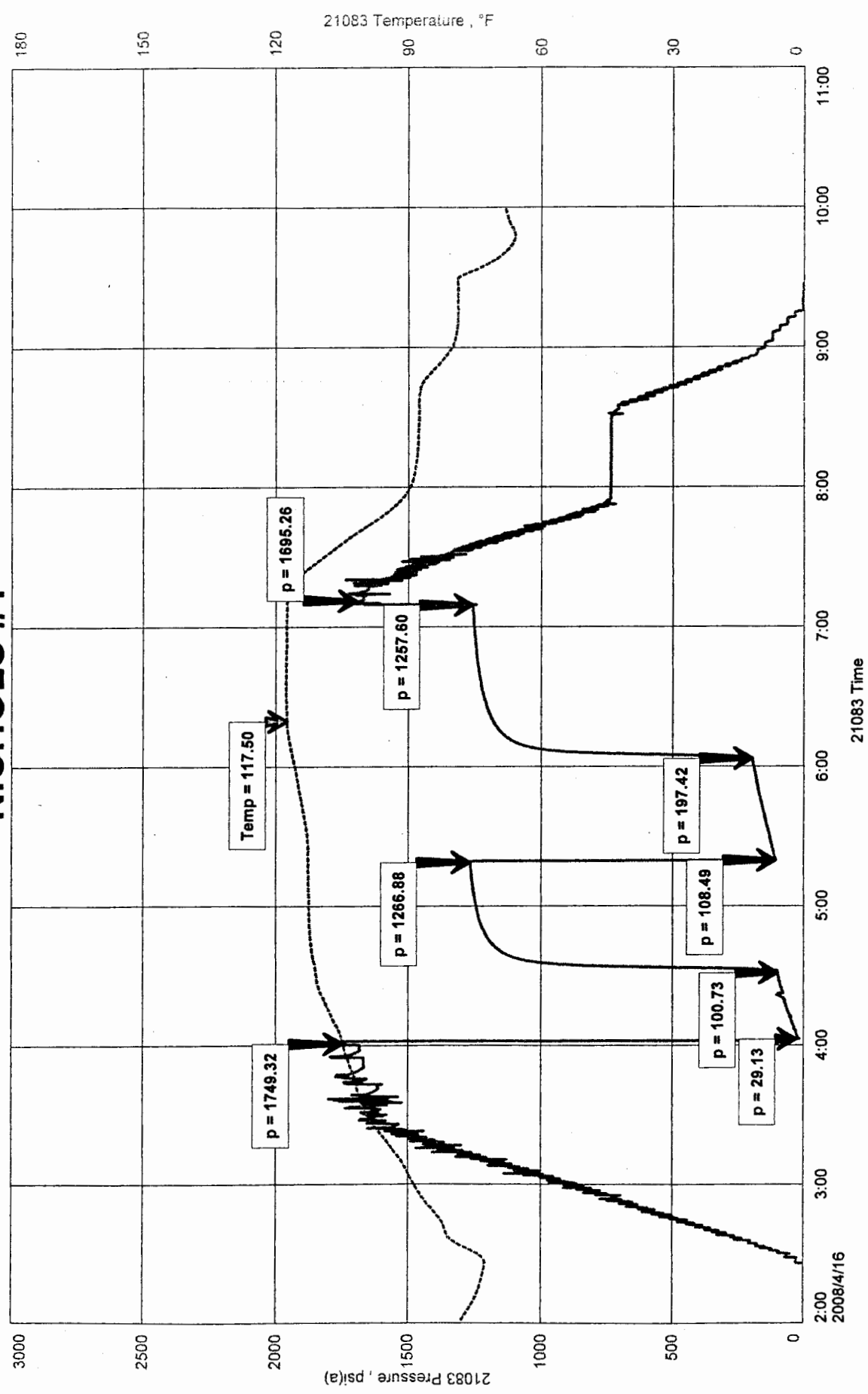
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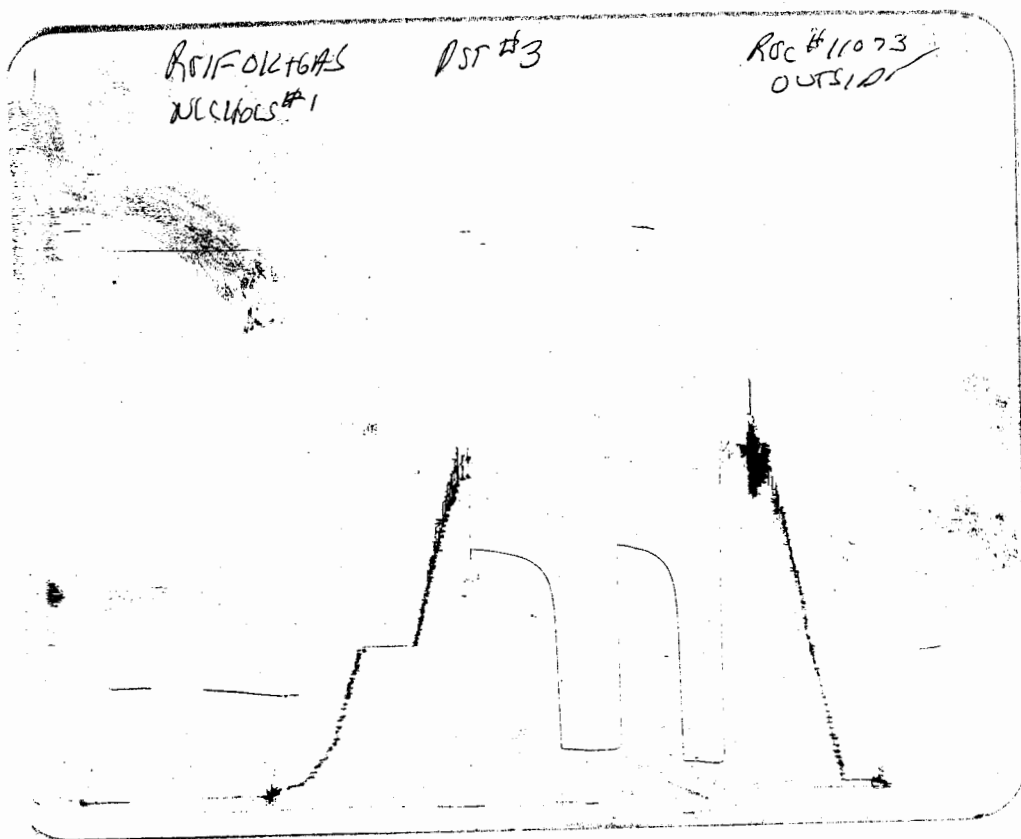
RECOVERY: 300' GAS IN PIPE
150' SLIGHTLY OIL CUT GASSY WATERY MUD
250' WATER

NICHOLS #1
Formation: LKC "H,I,J"
Job Number: D431

REIF OIL+GAS LLC
DST #3 3641 TO 3715
Start Test Date: 2008/04/16
Final Test Date: 2008/04/16

NICHOLS #1





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1749	1749
(B) First Initial Flow Pressure.....	29	29
(C) First Final Flow Pressure	101	101
(D) Initial Closed-in Pressure	1267	1267
(E) Second Initial Flow Pressure	108	108
(F) Second Final Flow Pressure.....	197	197
(G) Final Closed-in Pressure.....	1258	1258
(H) Final Hydrostatic Mud.....	1695	1695



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Company Reif Oil & Gas Co., LLC Lease & Well No. Nichols No. 1
Elevation 1835 KB Formation Viola Effective Pay -- Ft. Ticket No. J2235
Date 4-17-08 Sec. 22 Twp. 25S Range 11W County Stafford State Kansas
Test Approved By Josh Austin Diamond Representative John C. Riedl
Formation Test No. 4 Interval Tested from 3,950 ft. to 3,980 ft. Total Depth 3,980 ft.
Packer Depth 3,945 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,950 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,953 ft. Recorder Number 21083 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,977 ft. Recorder Number 11073 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor Val Energy, Inc. - Rig 5 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 10.5 cc. Drill Pipe Length 3,930 ft. I.D. 3 1/2 in.
Chlorides 9,500 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 30 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: Strong blow. Off bottom of bucket in 3 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 5 mins. Fair, 2 in., blow back during shut-in.
Recovered 950 ft. of gas in pipe
Recovered 250 ft. of slightly oil cut gassy mud = 3.550000 bbls. (Grind out: 5%-oil; 15%-gas; 80%-mud)
Recovered 800 ft. of very slightly oil cut muddy water = 11.360000 bbls. (Grind out: 1%-oil; 10%-mud; 89%-water)
Recovered 250 ft. of water = 3.550000 bbls. (Chlorides: 50,000 Ppm)
Recovered 1,300 ft. of TOTAL FLUID = 18.460000 bbls.
Remarks

Time Set Packer(s) 6:00 AXM. P.M. Time Started Off Bottom 9:00 AXM. P.M. Maximum Temperature 129°
Initial Hydrostatic Pressure (A) 1858 P.S.I.
Initial Flow Period Minutes 30 (B) 67 P.S.I. to (C) 281 P.S.I.
Initial Closed In Period Minutes 45 (D) 783 P.S.I.
Final Flow Period Minutes 45 (E) 286 P.S.I. to (F) 500 P.S.I.
Final Closed In Period Minutes 60 (G) 783 P.S.I.
Final Hydrostatic Pressure (H) 1819 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REIF OIL + GAS LLC

Contact: DON REIF

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: NICHOLS #1

Operator: REIF OIL+GAS LLC

Location-Downhole: DST #4 3950 TO 3980

Location-Surface: S22/25S/11W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D432

Test Unit: 2

Start Date: 2008/04/17

Start Time: 15:15:00

End Date: 2008/04/18

End Time: 00:40:00

Report Date: 2008/04/18

Prepared By: JOHN RIEDL

Remarks:

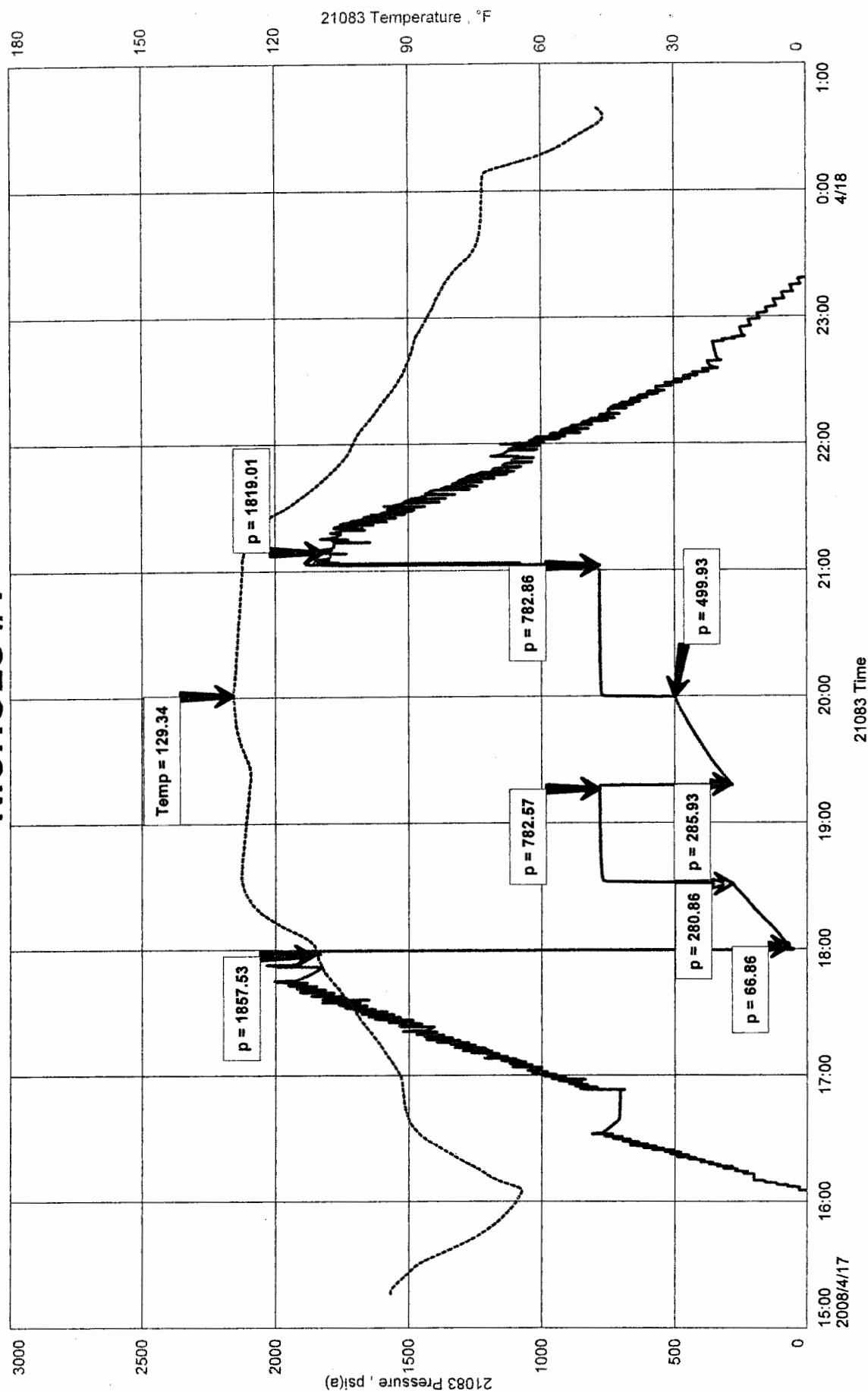
Qualified By: JOSH AUSTIN

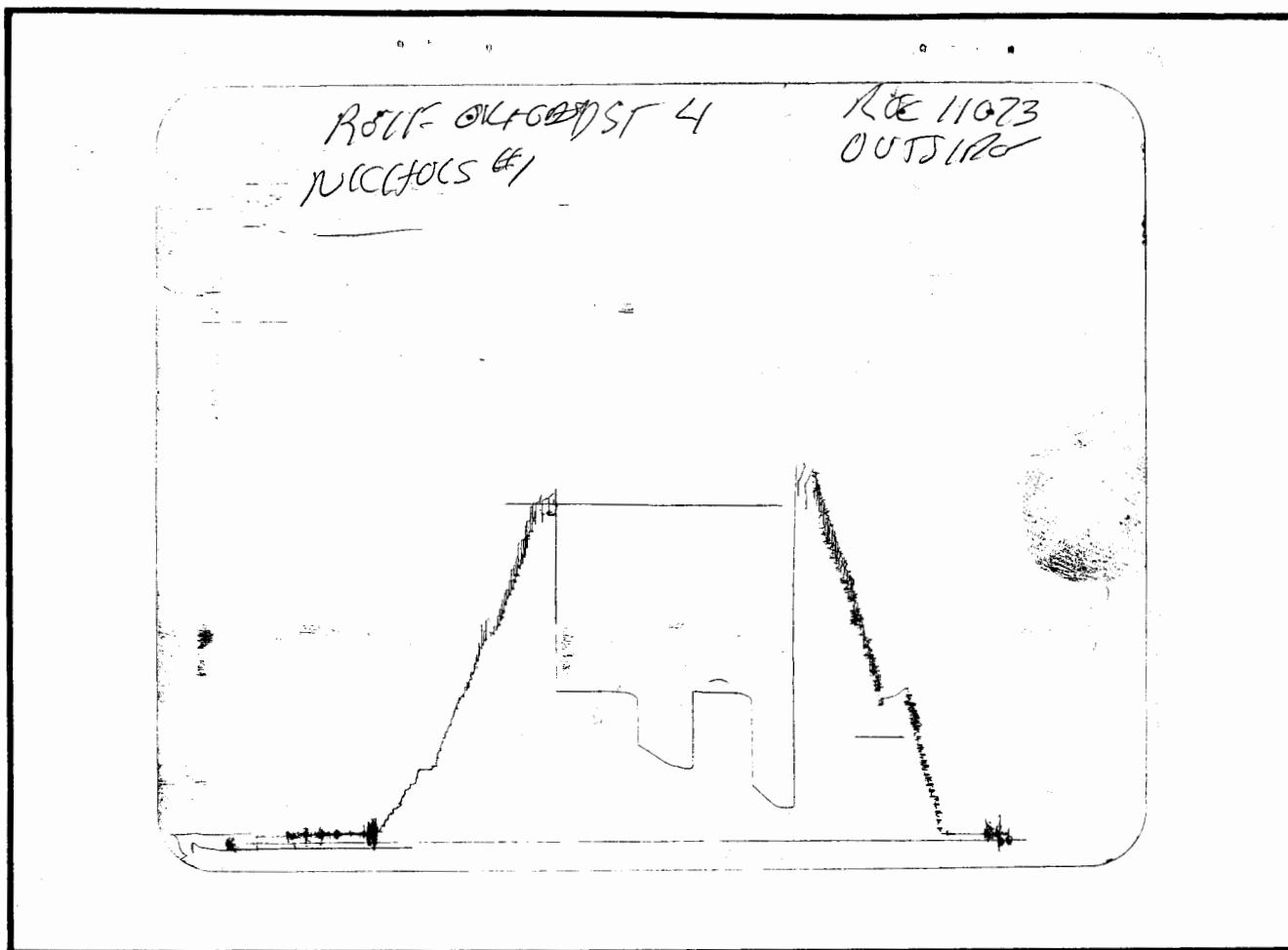
RECOVERY: 950' GAS IN PIPE
250' SL OIL CUT GASSY MUD
800' VSL OIL CUT WATERY MUD
250' WATER

REIF OIL + GAS LLC
DST #4 3950 TO 3980
Start Test Date: 2008/04/17
Final Test Date: 2008/04/18

NICHOLS #1

NICHOLS #1
Formation: VIOLA
Job Number: D432





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1858	1858
(B) First Initial Flow Pressure.....	67	67
(C) First Final Flow Pressure	281	281
(D) Initial Closed-in Pressure	783	783
(E) Second Initial Flow Pressure	286	286
(F) Second Final Flow Pressure.....	500	500
(G) Final Closed-in Pressure.....	783	783
(H) Final Hydrostatic Mud	1819	1819