



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D548

Page 1 of 2 Pages

Company Reilly Oil Company, Inc. Lease & Well No. Coffin-Eason Unit No. 1-6
Elevation 2457 KB Formation Lansing/Kansas City "C" Effective Pay -- Ft. Ticket No. J2345
Date 2-27-09 Sec. 6 Twp. 7S Range 23W County Graham State Kansas
Test Approved By Richard Bell Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,741 ft. to 3,763 ft. Total Depth 3,763 ft.

Packer Depth 3,736 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,741 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,744 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,760 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 8 Drill Collar Length 120 ft. I.D. 2 1/4 in.

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

Weight 9.2 Water Loss 6.4 cc. Drill Pipe Length 3,601 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number Not Run Anchor Length 22 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. Dead in 15 mins. No blow back during shut-in.

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

Recovered 20 ft. of drilling mud = .098400 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 11:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 2:45 ~~P.M.~~ ^{A.M.} Maximum Temperature 109°

Initial Hydrostatic Pressure (A) 1876 P.S.I.

Initial Flow Period Minutes 30 (B) 13 P.S.I. to (C) 19 P.S.I.

Initial Closed In Period Minutes 60 (D) 737 P.S.I.

Final Flow Period Minutes 30 (E) 20 P.S.I. to (F) 23 P.S.I.

Final Closed In Period Minutes 60 (G) 501 P.S.I.

Final Hydrostatic Pressure (H) 1856 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REILLY OIL COMPANY INC.
Contact: DUSTY RHOADS
Phone: Fax: e-mail:

Site Information:

Contact: RICHARD BELL
Phone: Fax: e-mail:

Well Information:

Name: COFFIN-EASON UNIT #1-6
Operator: REILLY OIL COMPANY INC
Location-Downhole: DST #1 3741 TO 3763
Location-Surface: S6/ 7S/ 23W GRAHAM COUNTY

Test Information:

Company:	DIAMOND TESTING	
Representative:	JOHN RIEDL	
Supervisor:	RICHARD BELL	
Test Type:	CONVENTIONAL	Job Number: D548
Test Unit:	2	
Start Date:	2009/02/27	Start Time: 22:35:00
End Date:	2009/02/28	End Time: 04:30:00
Report Date:	2009/02/28	Prepared By: JOHN RIEDL

Remarks:

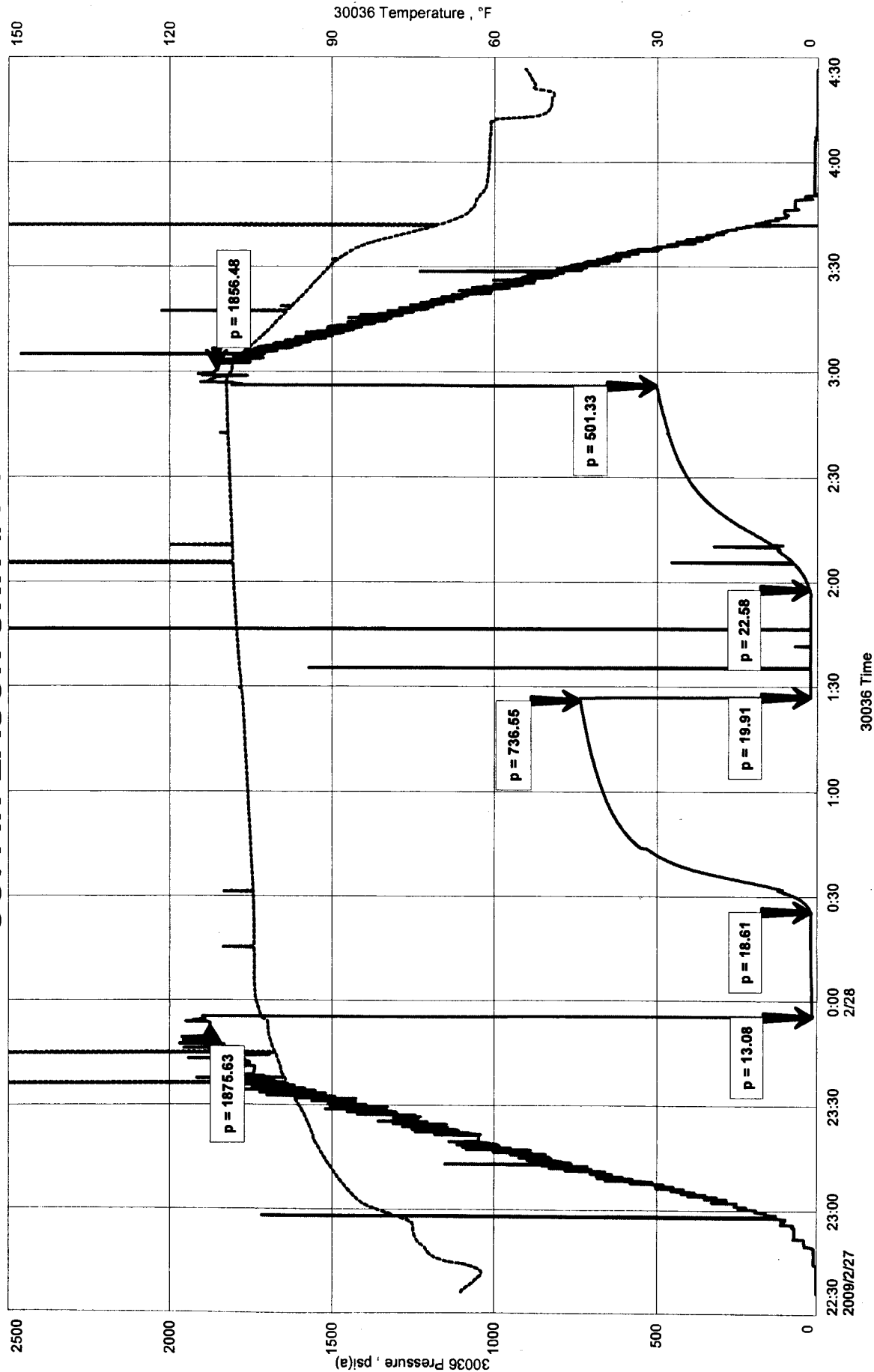
Qualified By: RICHARD BELL

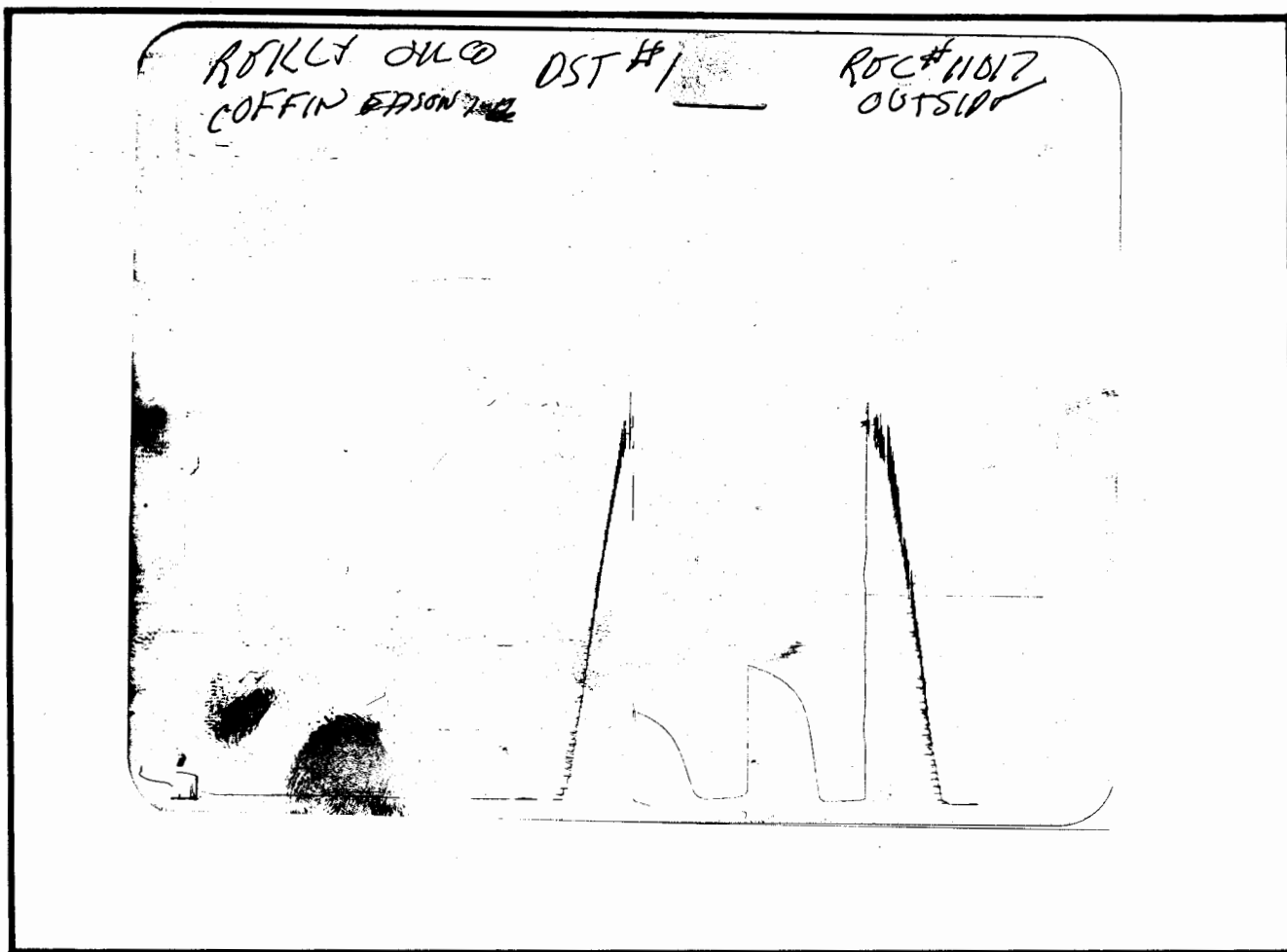
RECOVERY: 20' DRILLING MUD

REILLY OIL COMPANY INC.
DST #1 3741 TO 3763
Start Test Date: 2009/02/27
Final Test Date: 2009/02/28

COFFIN-EASON UNIT #1-6
Formation: LKC "C"
Job Number: D548

COFFIN-EASON UNIT #1-6





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1876	1876
(B) First Initial Flow Pressure.....	13	13
(C) First Final Flow Pressure	19	19
(D) Initial Closed-in Pressure	737	737
(E) Second Initial Flow Pressure	20	20
(F) Second Final Flow Pressure.....	23	23
(G) Final Closed-in Pressure.....	501	501
(H) Final Hydrostatic Mud	1856	1856



DIAMOND TESTING

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STC 30036.D549

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Company Reilly Oil Company, Inc. Lease & Well No. Coffin-Eason Unit No. 1-6

Elevation 2457 KB Formation Lansing/Kansas City "D" Effective Pay -- Ft. Ticket No. J2346

Date 2-28-09 Sec. 6 Twp. 7S Range 23W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,763 ft. to 3,780 ft. Total Depth 3,780 ft.

Packer Depth 3,758 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,763 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,766 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,777 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor WW Drilling, LLC - Rig 8 Drill Collar Length 120 ft. I.D. 2 1/4 in.

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

Weight 9.2 Water Loss 6.4 cc. Drill Pipe Length 3,623 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number Not Run Anchor Length 17 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 6 mins. No blow back during shut-in.

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

Recovered 10 ft. of drilling mud with a few oil specks = .049200 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 12:00 AM. P.M. Time Started Off Bottom 2:00 AM. P.M. Maximum Temperature 104°

Initial Hydrostatic Pressure (A) 1885 P.S.I.

Initial Flow Period Minutes 30 (B) 13 P.S.I. to (C) 17 P.S.I.

Initial Closed In Period Minutes 30 (D) 1164 P.S.I.

Final Flow Period Minutes 30 (E) 18 P.S.I. to (F) 21 P.S.I.

Final Closed In Period Minutes 30 (G) 1115 P.S.I.

Final Hydrostatic Pressure (H) 1873 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REILLY OIL COMPANY INC

Contact: DUSTY RHOADS

Phone: Fax: e-mail:

Site Information:

Contact: RICHARD BELL

Phone: Fax: e-mail:

Well Information:

Name: COFFIN EASON UNIT#1-6

Operator: REILLY OIL COMPANY INC

Location-Downhole: DST#2 3763 TO 3780

Location-Surface: S6/ 7S/ 23W GRAHAM COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: RICHARD BELL

Test Type: CONVENTIONAL

Job Number: D549

Test Unit: 2

Start Date: 2009/02/28

Start Time: 10:20:00

End Date: 2009/02/28

End Time: 15:40:00

Report Date: 2008/02/28

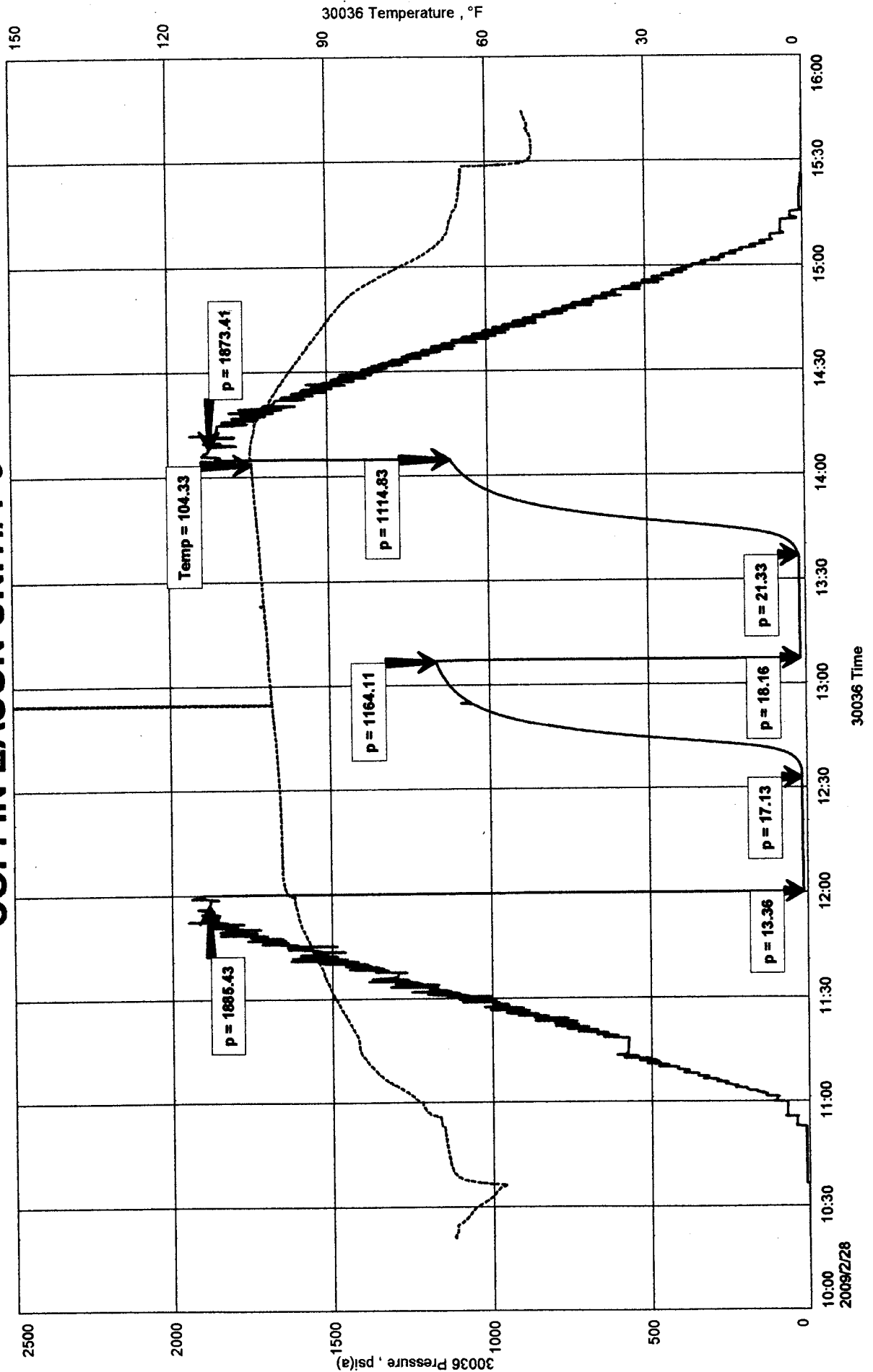
Prepared By: JOHN RIEDL

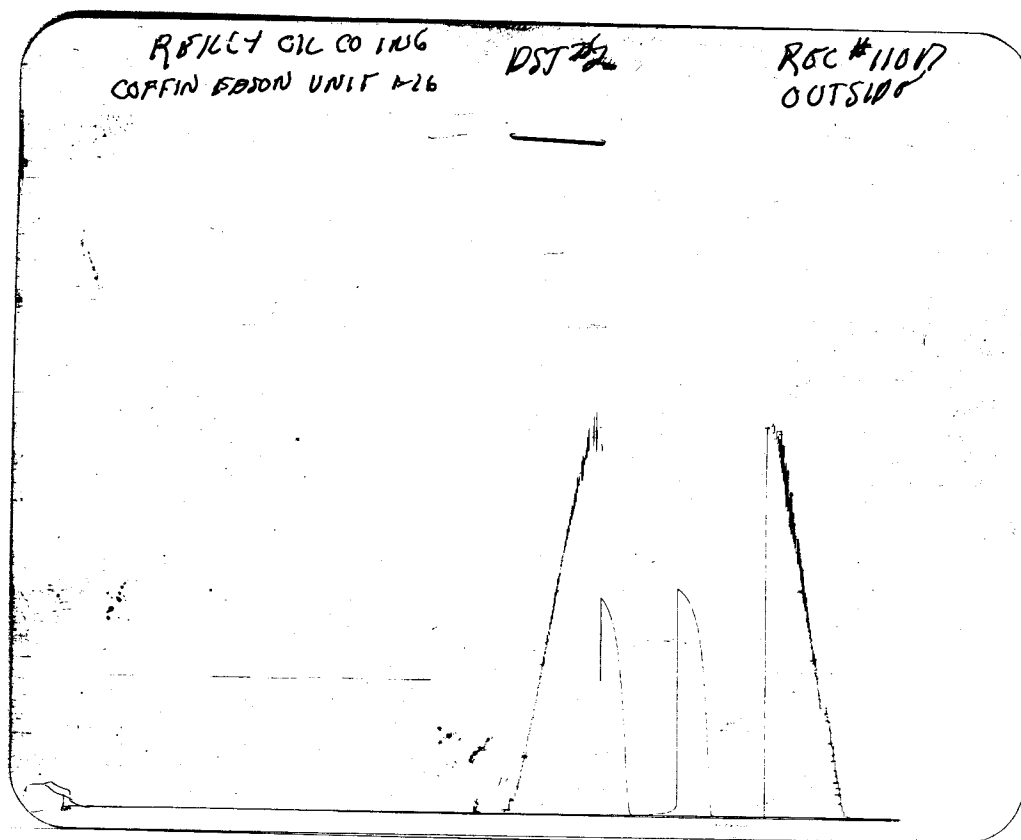
Remarks:

Qualified By: RICHARD BELL

RECOVERY: 10' DRILLING MUD WITH A FEW OIL SPECKS

COFFIN EASON UNIT#1-6





This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1885	1885	PSI
(B) First Initial Flow Pressure	13	13	PSI
(C) First Final Flow Pressure	17	17	PSI
(D) Initial Closed-in Pressure	1164	1164	PSI
(E) Second Initial Flow Pressure	18	18	PSI
(F) Second Final Flow Pressure	21	21	PSI
(G) Final Closed-in Pressure	1115	1115	PSI
(H) Final Hydrostatic Mud	1873	1873	PSI



DIAMOND TESTING

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Company Reilly Oil Company, Inc. Lease & Well No. Coffin-Eason Unit No. 1-6
Elevation 2457 KB Formation Lansing/Kansas City "E" & "F" Effective Pay -- Ft. Ticket No. J2347
Date 2-28-09 Sec. 6 Twp. 7S Range 23W County Graham State Kansas
Test Approved By Richard Bell Diamond Representative John C. Riedl
Formation Test No. 3 Interval Tested from 3,779 ft. to 3,800 ft. Total Depth 3,800 ft.
Packer Depth 3,774 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,779 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,782 ft. Recorder Number 30036 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,797 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor WW Drilling, LLC - Rig 8 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 3,639 ft. I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 21 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 23 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 28 mins. No blow back during shut-in.
Recovered 350 ft. of slightly mud cut water = 3.863300 bbls. (Grind out: 5%-mud; 95%-water) Chlorides: 45,000 Ppm
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks

Time Set Packer(s) 11:18 ~~XXM.~~ P.M. Time Started Off Bottom 3:03 ~~P.M.~~ A.M. Maximum Temperature 119°
Initial Hydrostatic Pressure (A) 1882 P.S.I.
Initial Flow Period Minutes 30 (B) 19 P.S.I. to (C) 105 P.S.I.
Initial Closed In Period Minutes 60 (D) 908 P.S.I.
Final Flow Period Minutes 45 (E) 113 P.S.I. to (F) 208 P.S.I.
Final Closed In Period Minutes 90 (G) 904 P.S.I.
Final Hydrostatic Pressure (H) 1864 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REILLY OIL COMPANY INC.
Contact: DUSTY RHOADS
Phone: Fax: e-mail:

Site Information:

Contact: RICHARD BELL
Phone: Fax: e-mail:

Well Information:

Name: COFFIN EASON UNIT#1-6
Operator: REILLY OIL COMPANY INC.
Location-Downhole: DST #3 3779 TO 3800
Location-Surface: S6/ 7S/ 23W GRAHAM COUNTY

Test Information:

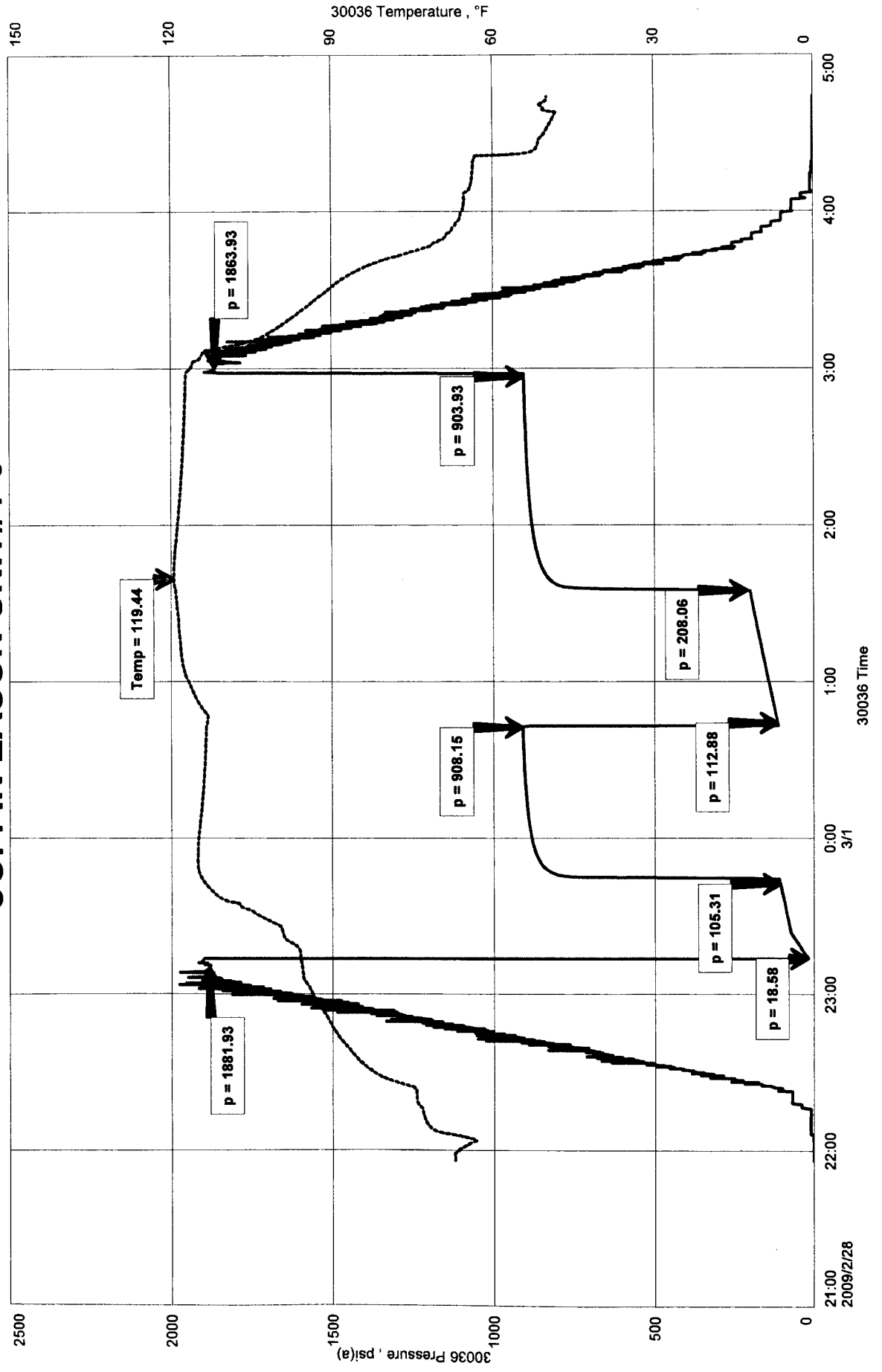
Company:	DIAMOND TESTING	
Representative:	JOHN RIEDL	
Supervisor:	RICHARD BELL	
Test Type:	CONVENTIONAL	Job Number: D550
Test Unit:	2	
Start Date:	2009/02/28	Start Time: 21:55:00
End Date:	2009/03/01	End Time: 04:40:00
Report Date:	2009/03/01	Prepared By: JOHN RIEDL
<u>Remarks:</u>		Qualified By: RICHARD BELL

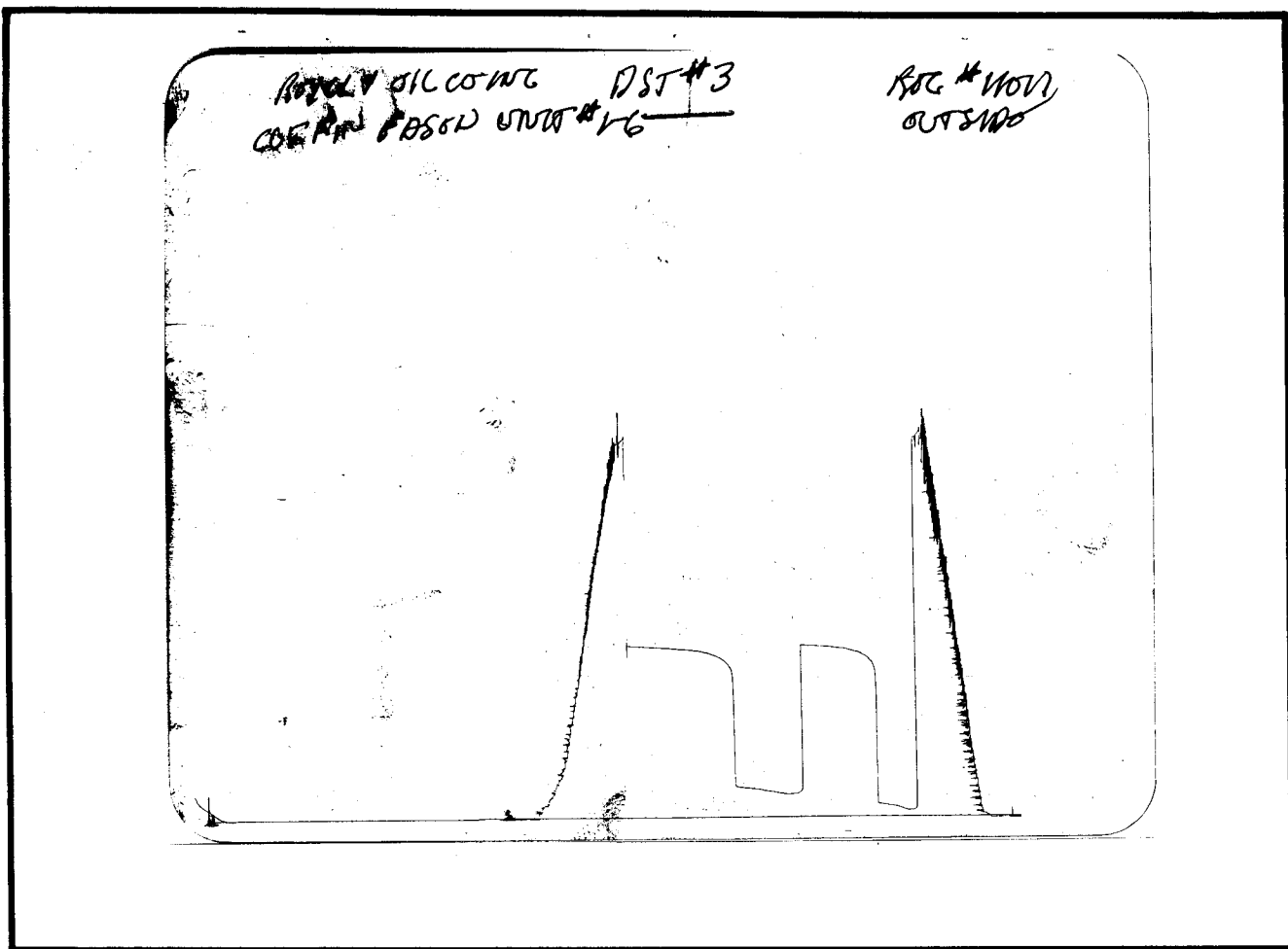
RECOVERY: 350' SLIGHTLY MUD CUT WATER

REILLY OIL COMPANY INC.
DST #3 3779 TO 3800
Start Test Date: 2009/02/28
Final Test Date: 2009/03/01

COFFIN EASON UNIT#1-6
Formation: LKC "E,F"
Job Number: D550

COFFIN EASON UNIT#1-6





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1882	1882
(B) First Initial Flow Pressure.....	19	19
(C) First Final Flow Pressure	105	105
(D) Initial Closed-in Pressure	908	908
(E) Second Initial Flow Pressure.....	113	113
(F) Second Final Flow Pressure.....	208	208
(G) Final Closed-in Pressure.....	904	904
(H) Final Hydrostatic Mud	1864	1864



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Company Reilly Oil Company, Inc. Lease & Well No. Coffin-Eason Unit No. 1-6
Elevation 2457 KB Formation Lansing/Kansas City "H"-J" Effective Pay -- Ft. Ticket No. J2348
Date 3-1-09 Sec. 6 Twp. 7S Range 23W County Graham State Kansas
Test Approved By Richard Bell Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 3,835 ft. to 3,890 ft. Total Depth 3,890 ft.

Packer Depth 3,830 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,835 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,838 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,887 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 8 Drill Collar Length 120 ft. I.D. 2 1/4 in.

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

Weight 9.2 Water Loss 7.8 cc. Drill Pipe Length 3,695 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number Not Run 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, 1/2 in., blow. Dead in 25 mins. No blow back during shut-in.

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

Recovered 30 ft. of drilling mud = .147600 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 4:35 ~~XX~~ P.M. Time Started Off Bottom 7:05 ~~XX~~ P.M. Maximum Temperature 106°

Initial Hydrostatic Pressure (A) 1903 P.S.I.

Initial Flow Period Minutes 30 (B) 15 P.S.I. to (C) 23 P.S.I.

Initial Closed In Period Minutes 30 (D) 1150 P.S.I.

Final Flow Period Minutes 30 (E) 25 P.S.I. to (F) 31 P.S.I.

Final Closed In Period Minutes 60 (G) 1248 P.S.I.

Final Hydrostatic Pressure (H) 1863 P.S.I.

GENERAL INFORMATION

Client Information:

Company: REILLY OIL COMPANY INC
Contact: DUSTY RHOADS
Phone: Fax: e-mail:

Site Information:

Contact: RICHARD BELL
Phone: Fax: e-mail:

Well Information:

Name: COFFIN EASON UNIT #1-6
Operator: REILLY OIL COMPANY INC
Location-Downhole: DST#4 3835 TO 3890
Location-Surface: S6/7S/23W GRAHAM COUNTY

Test Information:

Company:	DIAMOND TESTING	
Representative:	JOHN RIEDL	
Supervisor:	RICHARD BELL	
Test Type:	CONVENTIONAL	Job Number: D551
Test Unit:	2	
Start Date:	2009/03/01	Start Time: 15:15:00
End Date:	2009/03/01	End Time: 20:35:00
Report Date:	2009/03/01	Prepared By: JOHN RIEDL
<u>Remarks:</u>		Qualified By: RICHARD BELL

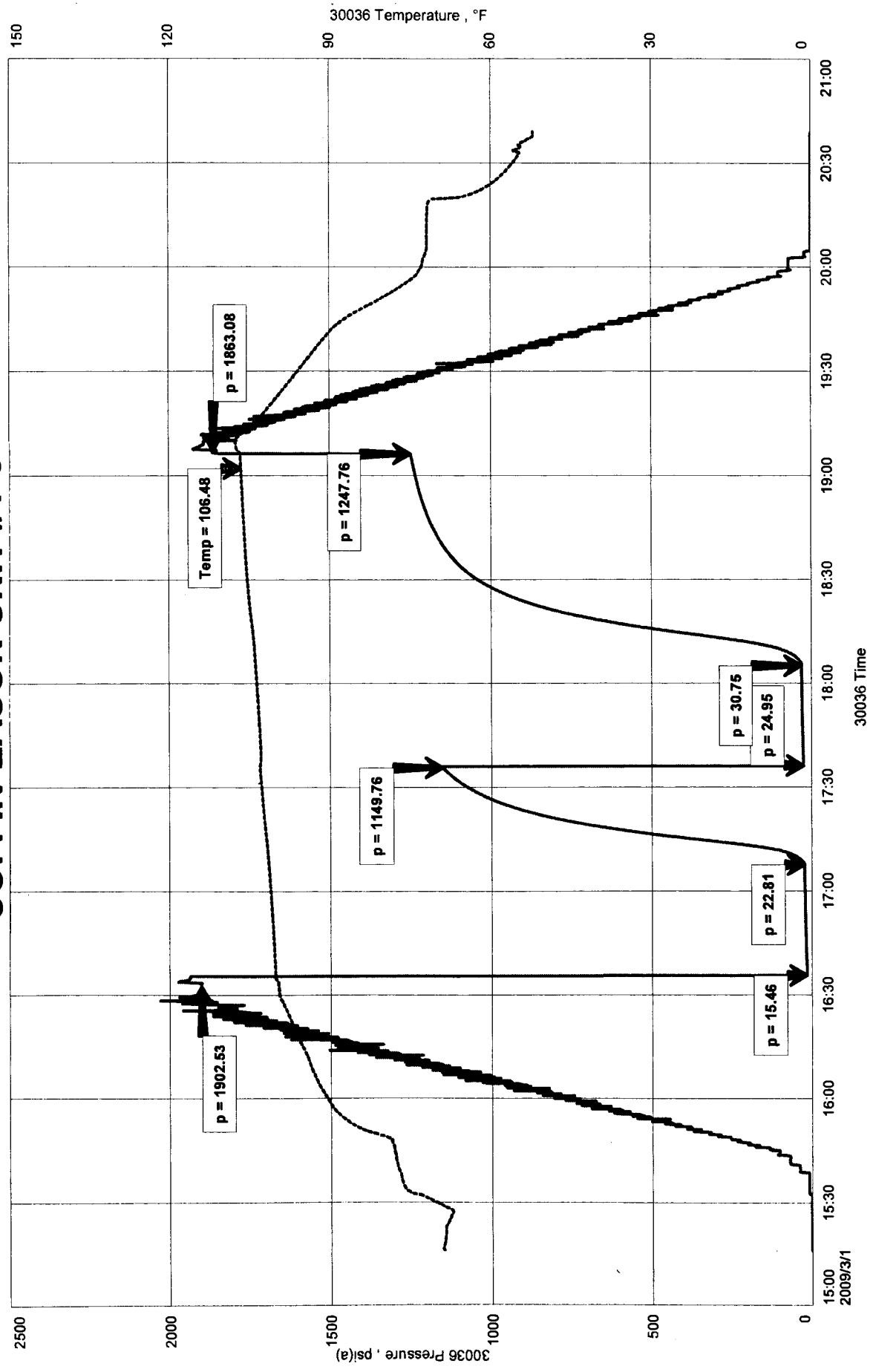
RECOVERY: 30' DRILLING MUD

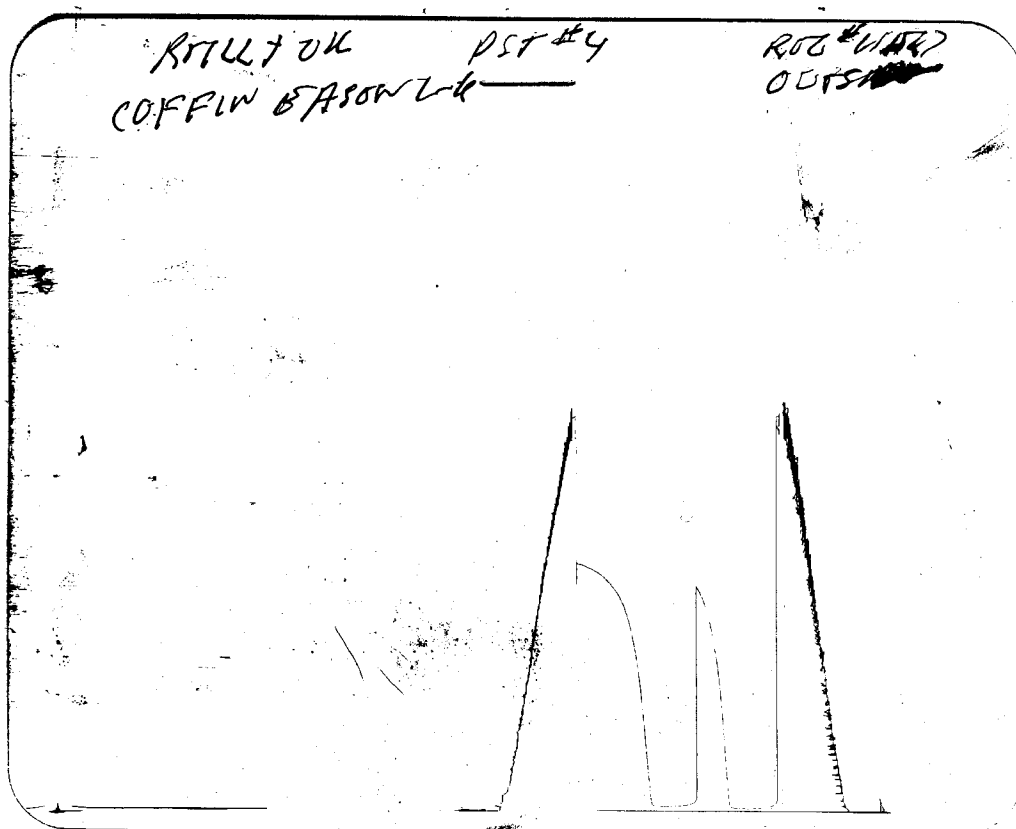
REILLY OIL COMPANY INC
DST#4 3835 TO 3890
Start Test Date: 2009/03/01
Final Test Date: 2009/03/01

COFFIN EASON UNIT #1-6
Formation: LKC "H₁,J"

Job Number: D551

COFFIN-EASON UNIT #1-6





This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1903	1903
(B) First Initial Flow Pressure.....	15	15
(C) First Final Flow Pressure	23	23
(D) Initial Closed-in Pressure	1150	1150
(E) Second Initial Flow Pressure	25	25
(F) Second Final Flow Pressure.....	31	31
(G) Final Closed-in Pressure.....	1248	1248
(H) Final Hydrostatic Mud	1863	1863

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