

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30036.D.509

Page 1 of 2 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Coberly No. 1-2
Elevation 2519 KB Formation Lansing/Kansas City "H" - "I" Effective Pay -- Ft. Ticket No. J2306
Date 11-22-08 Sec. 2 Twp. 15S Range 28W County Gove State Kansas
Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,850 ft. to 3,925 ft. Total Depth 3,925 ft.

Packer Depth 3,845 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,850 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,853 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,922 ft. Recorder Number 11017 Cap. 4,000 psi

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

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

Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,704 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number 2 Anchor Length 75 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, 1/8 in., blow. Dead in 20 mins.

Recovered 20 ft. of oil specked mud = .098400 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 4:45 A.M. Time Started Off Bottom 6:55 A.M. Maximum Temperature 113°

Initial Hydrostatic Pressure (A) 1910 P.S.I.

Initial Flow Period Minutes 10 (B) 18 P.S.I. to (C) 19 P.S.I.

Initial Closed In Period Minutes 30 (D) 588 P.S.I.

Final Flow Period Minutes 30 (E) 20 P.S.I. to (F) 22 P.S.I.

Final Closed In Period Minutes 60 (G) 726 P.S.I.

Final Hydrostatic Pressure (H) 1874 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: COBERLY #1-2

Operator: MULL DRILLING CO INC

Location-Downhole: DST#1 3850 TO 3925

Location-Surface: S2/15S/28W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Test Unit: 2

Start Date: 2008/11/22

End Date: 2008/11/22

Report Date: 2008/11/22

Job Number: D509

Start Time: 02:50:00

End Time: 08:45:00

Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

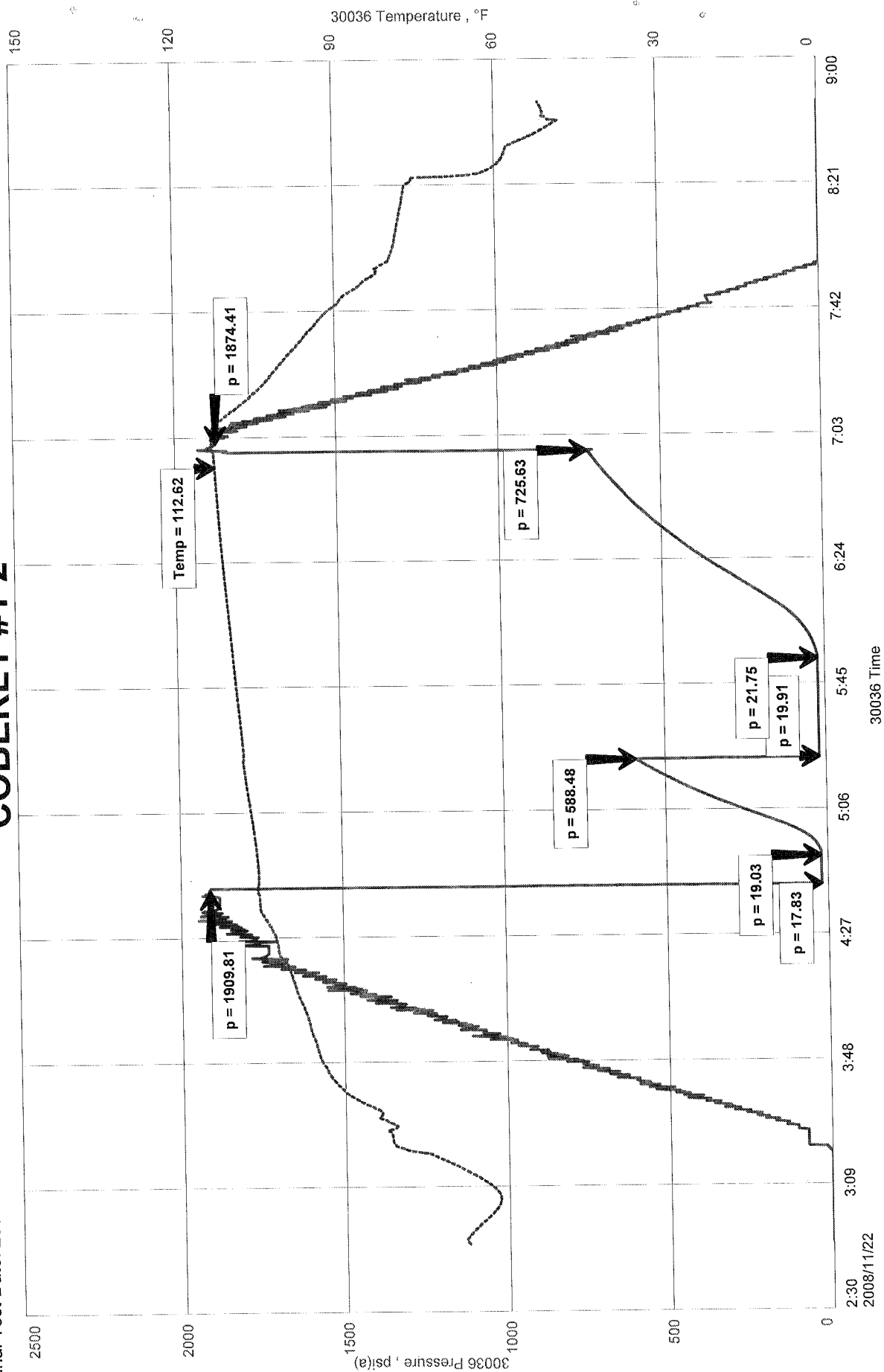
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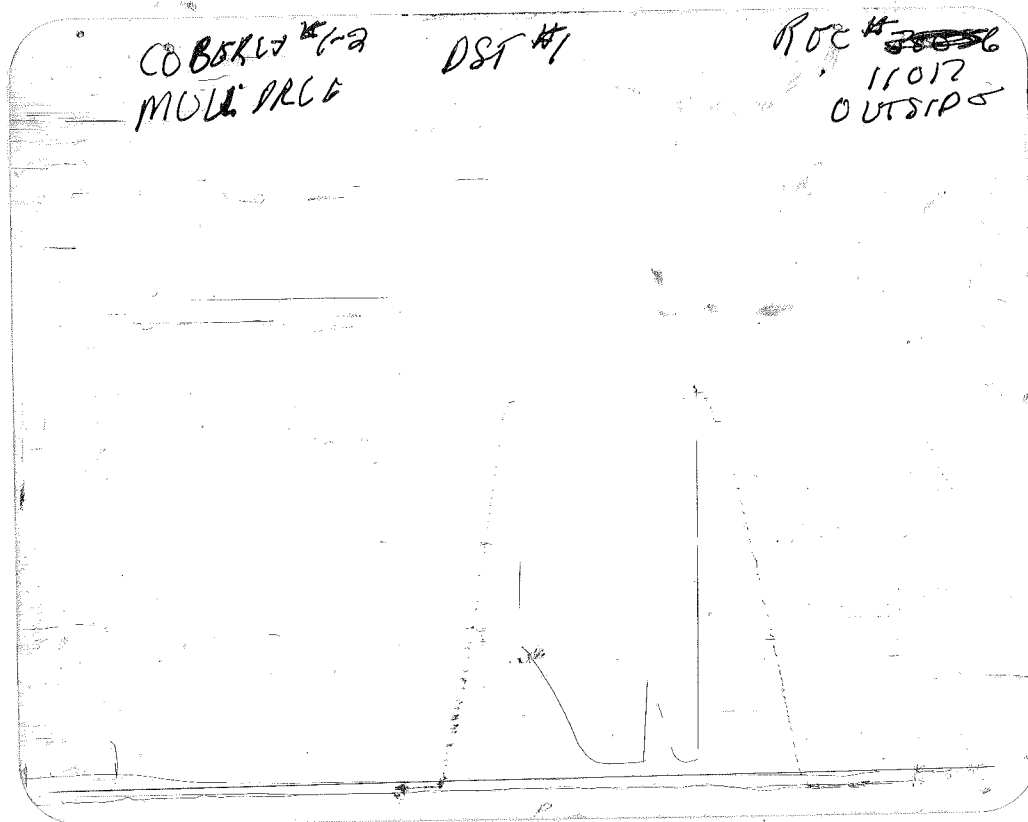
RECOVERY: 20' OIL SPECKED MUD

COBERLY #1-2
Formation: LKC "H,I"
Job Number: D509

MULL DRILLING CO INC
DST#1 3850 TO 3925
Start Test Date: 2008/11/22
Final Test Date: 2008/11/22

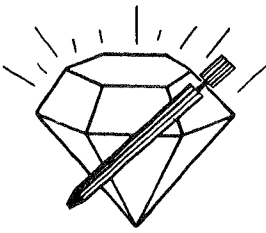
COBERLY #1-2





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading
	Field Reading		
(A) Initial Hydrostatic Mud	1910	1910	PSI
(B) First Initial Flow Pressure.....	18	18	PSI
(C) First Final Flow Pressure	19	19	PSI
(D) Initial Closed-in Pressure	588	588	PSI
(E) Second Initial Flow Pressure	20	20	PSI
(F) Second Final Flow Pressure.....	22	22	PSI
(G) Final Closed-in Pressure.....	726	726	PSI
(H) Final Hydrostatic Mud	1874	1874	PSI



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STC 30036.D 510

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Company Mull Drilling Co., Inc. Lease & Well No. Coberly No. 1-2
Elevation 2519 KB Formation Lansing/Kansas City "J" Effective Pay -- Ft. Ticket No. J2307
Date 11-22-08 Sec. 2 Twp. 15S Range 28W County Gove State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,920 ft. to 3,950 ft. Total Depth 3,950 ft.

Packer Depth 3,915 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,920 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,923 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,947 ft. Recorder Number 11017 Cap. 4,000 psi

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

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

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

Weight 8.8 Water Loss 6.6 cc. Drill Pipe Length 3,780 ft. I.D. 3 1/2 in.

Chlorides 3,400 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: Weak, 3/4 in., blow.

2nd Open: Weak, 3 in., blow.

Recovered 125 ft. of very slightly oil cut mud = .661550 bbls. (Grind out: 1%-oil; 99%-drilling mud)

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 4:30 ~~AM~~ P.M. Time Started Off Bottom 8:10 ~~AM~~ P.M. Maximum Temperature 118°

Initial Hydrostatic Pressure (A) 1906 P.S.I.

Initial Flow Period Minutes 10 (B) 17 P.S.I. to (C) 28 P.S.I.

Initial Closed In Period Minutes 30 (D) 1143 P.S.I.

Final Flow Period Minutes 60 (E) 34 P.S.I. to (F) 73 P.S.I.

Final Closed In Period Minutes 120 (G) 1113 P.S.I.

Final Hydrostatic Pressure (H) 1868 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: COBERLY #1-2

Operator: MULL DRILLING CO INC

Location-Downhole: DST #2 3920 TO 3950

Location-Surface: S2/15S/28W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D510

Test Unit: 2

Start Date: 2008/11/22

Start Time: 15:10:00

End Date: 2008/11/22

End Time: 22:00:00

Report Date: 2008/11/22

Prepared By: JOHN RIEDL

Remarks:

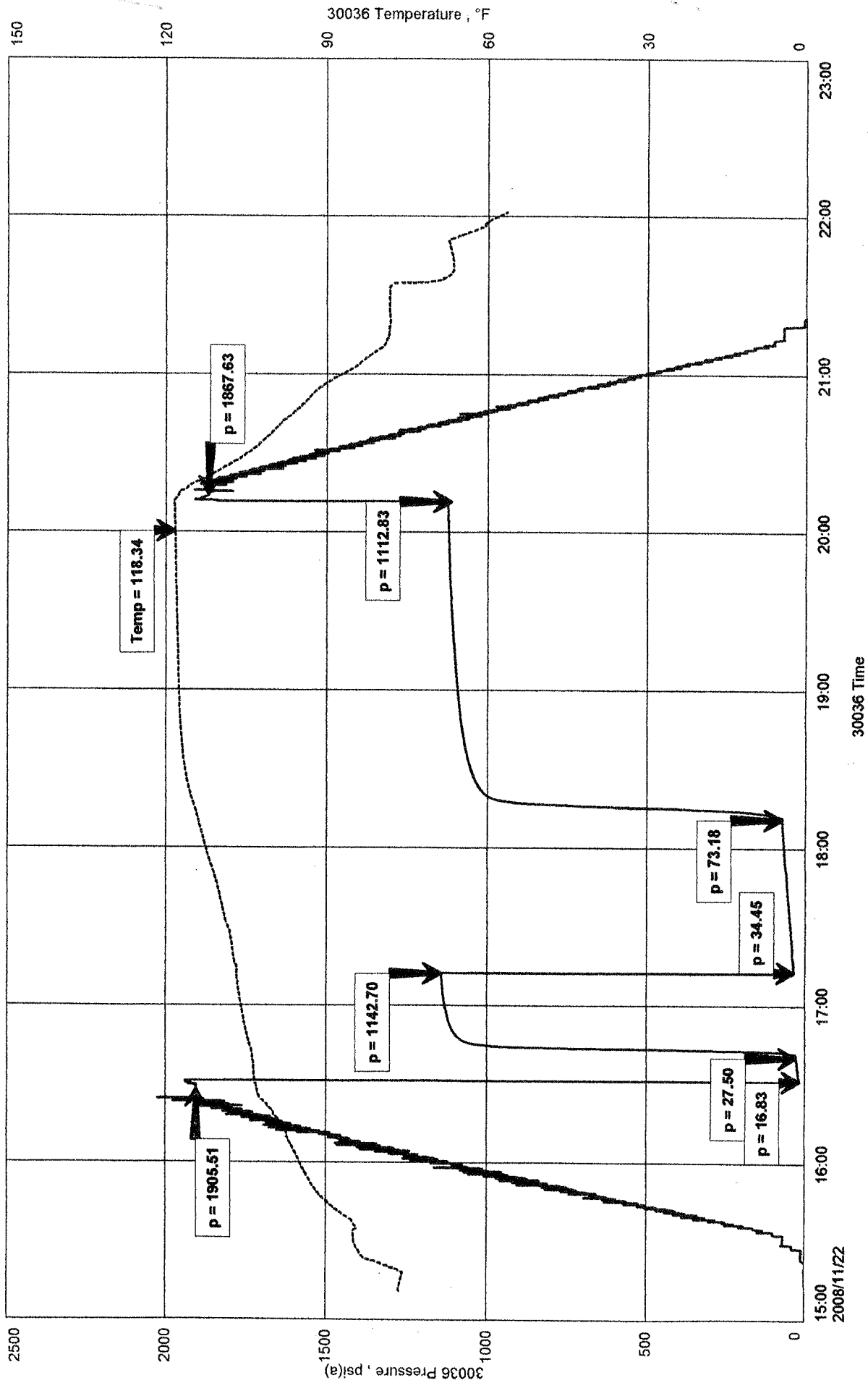
Qualified By: KEVIN KESSLER

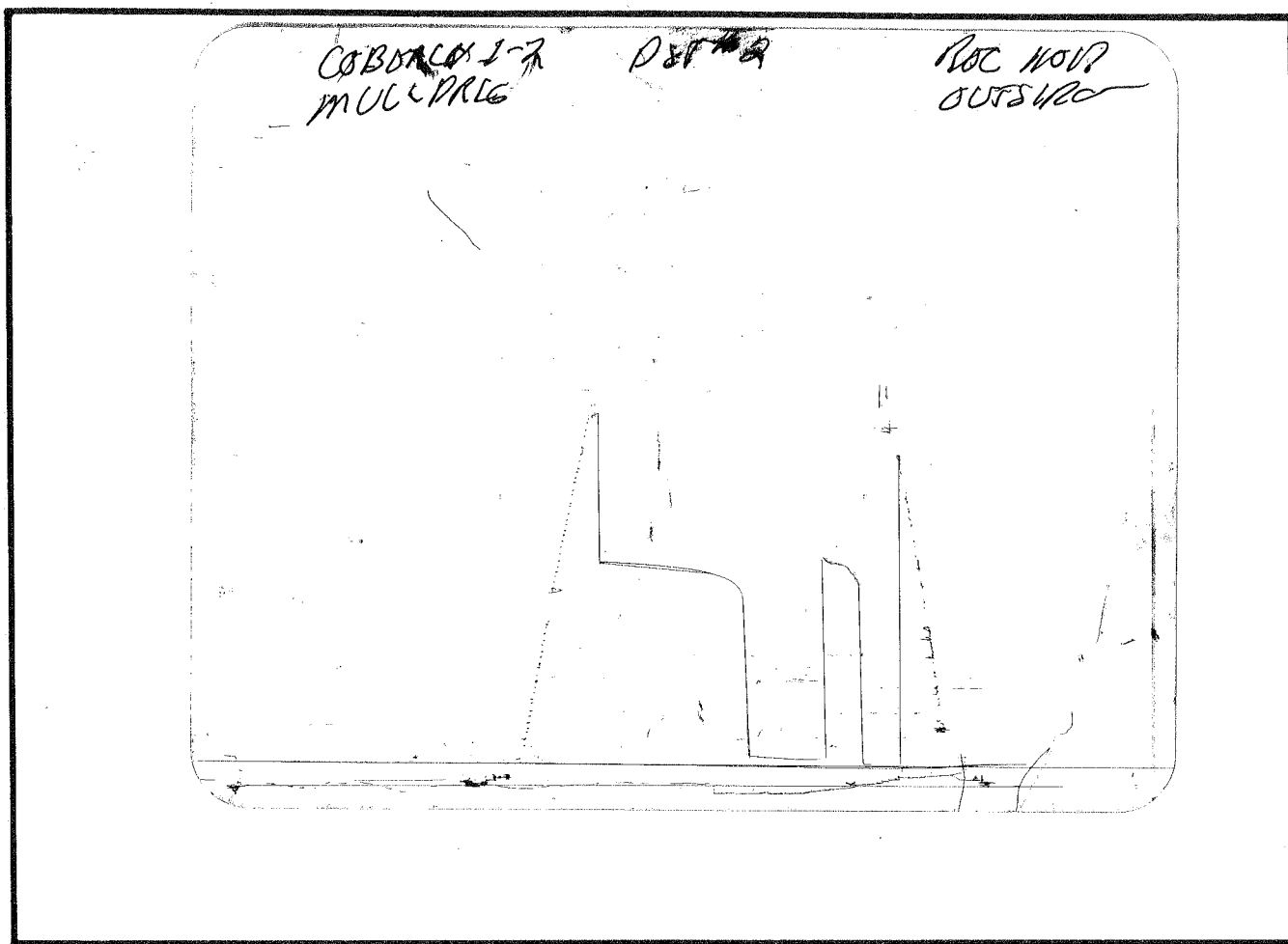
RECOVERY:: 125' VERY SLIGHTLY OIL CUT MUD

MULL DRILLING CO INC
DST #2 3920 TO 3950
Start Test Date: 2008/11/22
Final Test Date: 2008/11/22

COBERLY #1-2

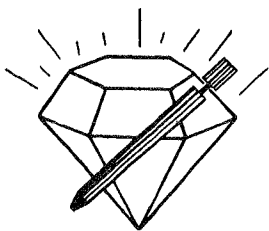
COBERLY #1-2
Formation: LKC "J"
Job Number: D510





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1906	1906
(B) First Initial Flow Pressure	17	17
(C) First Final Flow Pressure	28	28
(D) Initial Closed-in Pressure	1143	1143
(E) Second Initial Flow Pressure	34	34
(F) Second Final Flow Pressure	73	73
(G) Final Closed-in Pressure	1113	1113
(H) Final Hydrostatic Mud	1868	1868



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STC 30036.D511

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Company Mull Drilling Co., Inc. Lease & Well No. Coberly No. 1-2

Elevation 2519 KB Formation Lansing/Kansas City "K" Effective Pay -- Ft. Ticket No. J2308

Date 11-23-08 Sec. 2 Twp. 15S Range 28W County Gove State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,940 ft. to 3,950 ft. Total Depth 3,950 ft.

Packer Depth 3,935 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,940 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,943 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,947 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number psi

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

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

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 3,760 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number Not Run Anchor Length 50 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, 3 in., blow.

2nd Open: Good, 6 1/2 in., blow. No blow back during shut-in.

Recovered 230 ft. of water cut mud = 2.155700 bbls. (Grind out: 40%-water; 60%-mud) Chlorides: 30,000 Ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 7:10 ~~AM~~ AM Time Started Off Bottom 10:50 ~~AM~~ AM Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 1938 P.S.I.

Initial Flow Period Minutes 10 (B) 20 P.S.I. to (C) 51 P.S.I.

Initial Closed In Period Minutes 30 (D) 1048 P.S.I.

Final Flow Period Minutes 60 (E) 60 P.S.I. to (F) 117 P.S.I.

Final Closed In Period Minutes 120 (G) 1043 P.S.I.

Final Hydrostatic Pressure (H) 1907 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: COBERLY #1-2

Operator: MULL DRILLING CO INC

Location-Downhole: DST#3 3940 TO 3950

Location-Surface: S2/15S/28W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D511

Test Unit: 2

Start Date: 2008/11/23

Start Time: 05:45:00

End Date: 2008/11/23

End Time: 13:10:00

Report Date: 2008/11/23

Prepared By: JOHN RIEDL

Remarks:

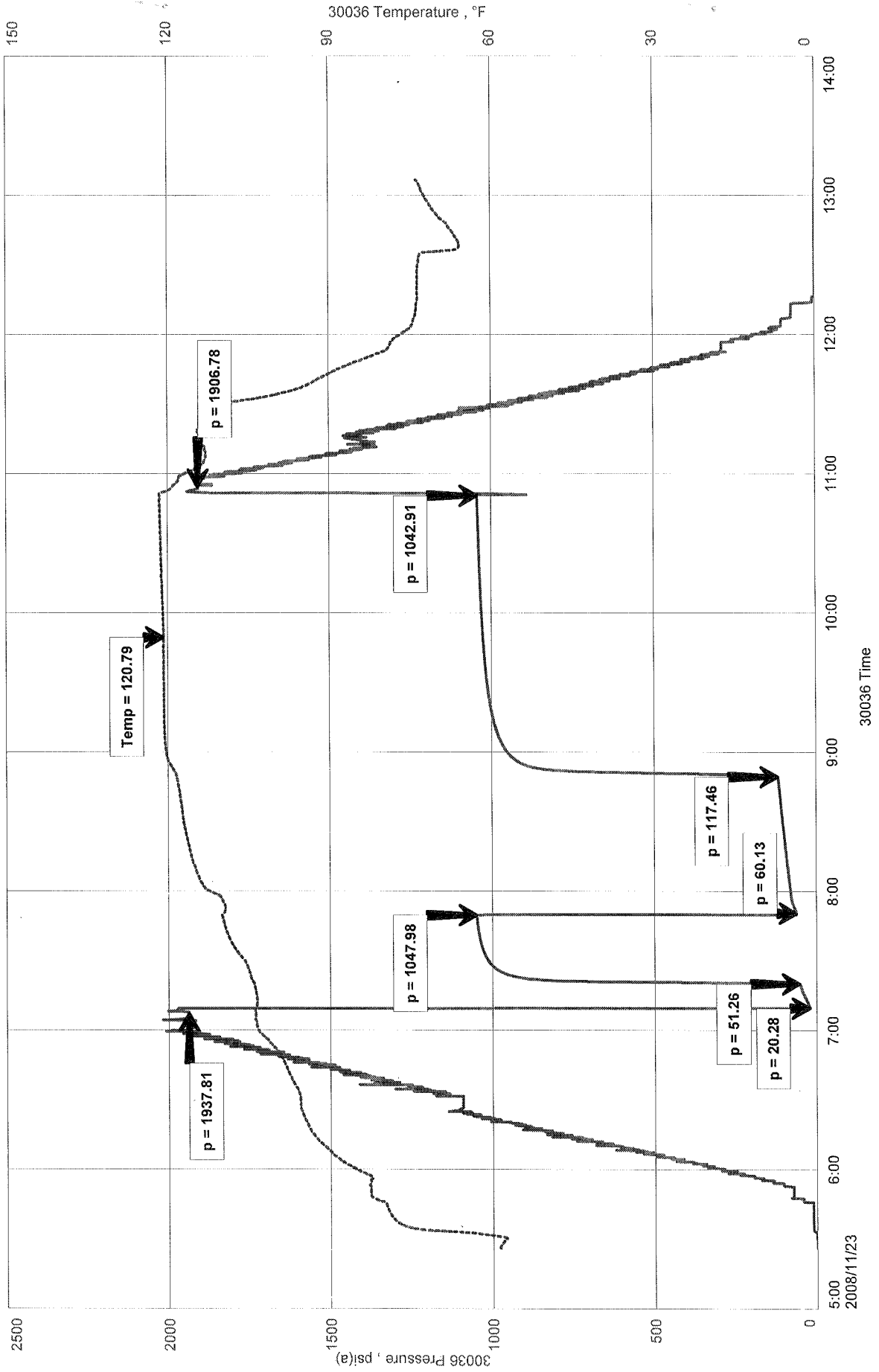
Qualified By: KEVIN KESSLER

RECOVERY: 230' WATER CUT DRILLING MUD

MULL DRILLING CO INC
DST#3 3940 TO 3950
Start Test Date: 2008/11/23
Final Test Date: 2008/11/23

COBERLY #1-2

COBERLY #1-2
Formation: LKC "K"
Job Number: D511



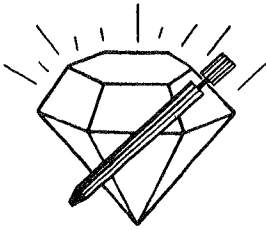
* COBERLY 1-3
MULL DRLG CO INC DST #3

RCE 1200-
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec.
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1938	1938	PSI
(B) First Initial Flow Pressure	20	20	PSI
(C) First Final Flow Pressure	51	51	PSI
(D) Initial Closed-in Pressure	1048	1048	PSI
(E) Second Initial Flow Pressure	60	60	PSI
(F) Second Final Flow Pressure	117	117	PSI
(G) Final Closed-in Pressure	1043	1043	PSI
(H) Final Hydrostatic Mud	1907	1907	PSI



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STC 30036.D 512

Page 1 of 2 Pages

Company Mull Drilling Co., Inc. Lease & Well No. Coberly No. 1-2

Elevation 2519 KB Formation Marmaton Effective Pay -- Ft. Ticket No. J2309

Date 11-24-08 Sec. 2 Twp. 15S Range 28W County Gove State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 4,010 ft. to 4,120 ft. Total Depth 4,120 ft.

Packer Depth 4,005 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,010 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,013 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,117 ft. Recorder Number 11017 Cap. 4,000 psi

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

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

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

Weight 9.4 Water Loss 8.0 cc. Drill Pipe Length 3,870 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 110 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.

2nd Open: Weak, 1/2 in., 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) 3:45 ~~A.M.~~ P.M. Time Started Off Bottom 5:55 ~~A.M.~~ P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure (A) 1989 P.S.I.

Initial Flow Period Minutes 10 (B) 22 P.S.I. to (C) 23 P.S.I.

Initial Closed In Period Minutes 30 (D) 650 P.S.I.

Final Flow Period Minutes 30 (E) 24 P.S.I. to (F) 28 P.S.I.

Final Closed In Period Minutes 60 (G) 791 P.S.I.

Final Hydrostatic Pressure (H) 1967 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILING CO INC

Contact: RICK SAENGER

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: COBERLY #1-2

Operator: MULL DRILLING CO INC

Location-Downhole: DST #4 4010 TO 4120

Location-Surface: S2 / 15S / 28W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Test Unit: 2

Start Date: 2008/11/24

End Date: 2008/11/24

Report Date: 2008/11/24

Job Number: D512

Start Time: 02:00:00

End Time: 08:00:00

Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

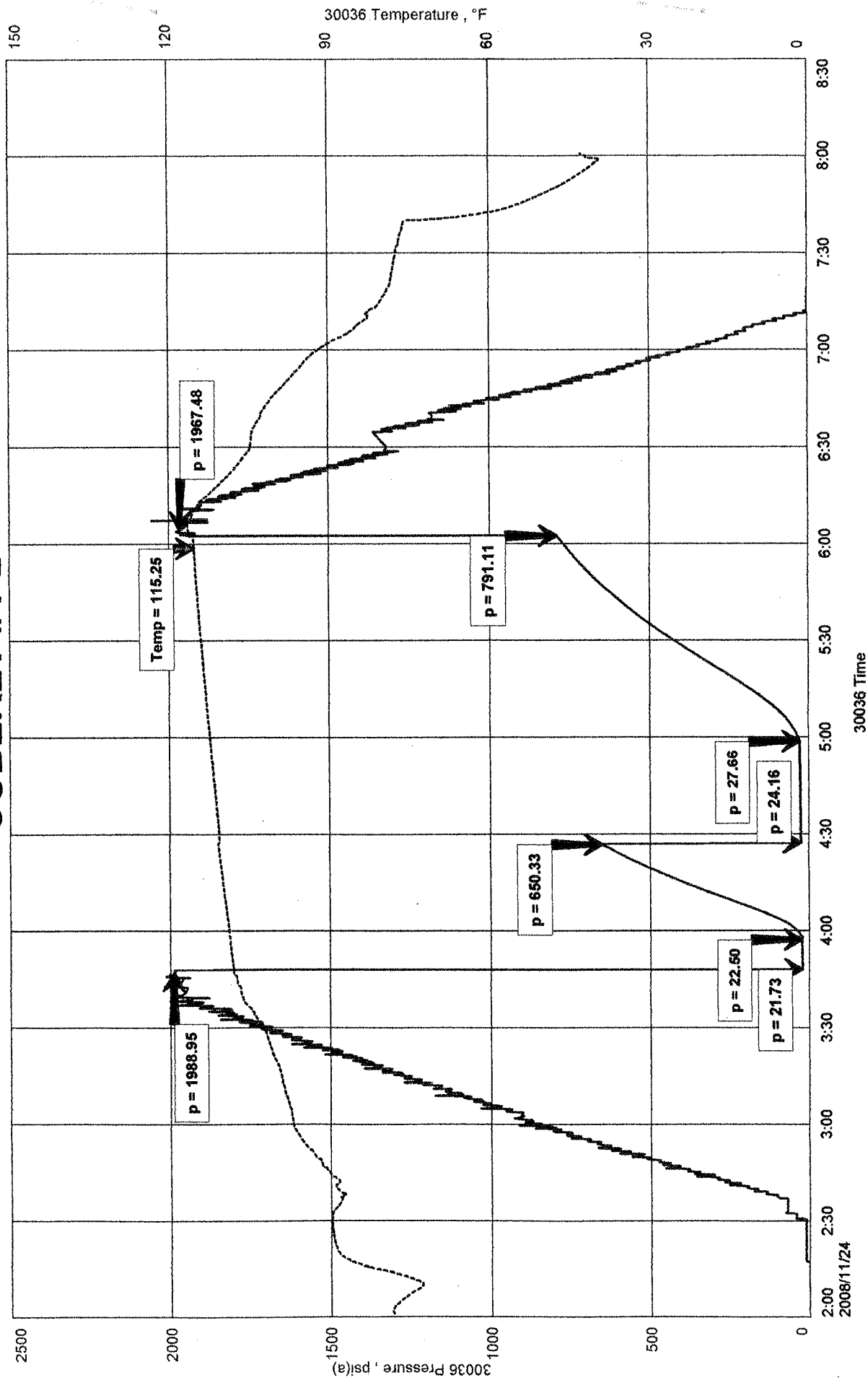
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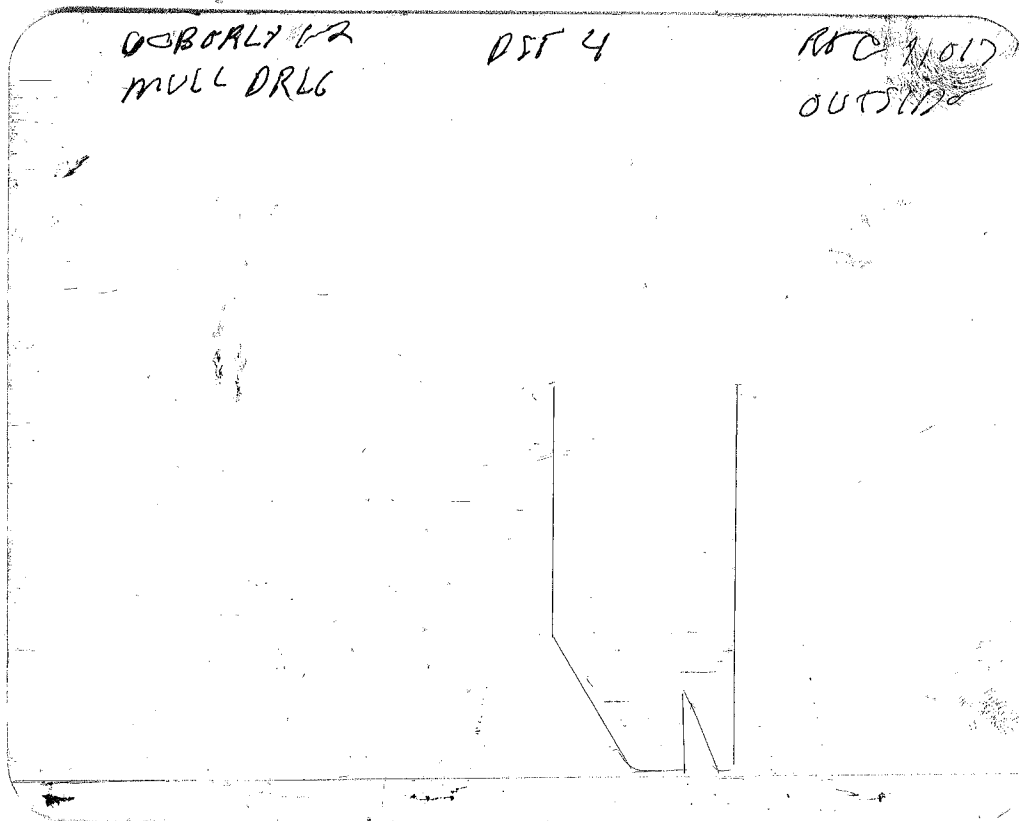
RECOVERY: 20' DRILLING MUD

COBERLY #1-2
Formation: MARMATON
Job Number: D512

MULL DRILLING CO INC
DST #4 4010 TO 4120
Start Test Date: 2008/11/24
Final Test Date: 2008/11/24

COBERLY #1-2





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A)	Initial Hydrostatic Mud	1989	1989	PSI
(B)	First Initial Flow Pressure.....	22	22	PSI
(C)	First Final Flow Pressure	23	23	PSI
(D)	Initial Closed-in Pressure	650	650	PSI
(E)	Second Initial Flow Pressure.....	24	24	PSI
(F)	Second Final Flow Pressure.....	28	28	PSI
(G)	Final Closed-in Pressure.....	791	791	PSI
(H)	Final Hydrostatic Mud.....	1967	1967	PSI