



15-151-22223

25-26s-11w

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D201

Page 1 of 4 Pages

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

Elevation 1808KB Formation Viola Effective Pay -- Ft. Ticket No. 2086

Date 1-9-06 Sec. 25 Twp. 26S Range 11W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 4,278 ft. to 4,299 ft. Total Depth 4,299 ft.

Packer Depth 4,273 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,278 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,259 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,296 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 3 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 47 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 16.0 cc. Drill Pipe Length 4,246 ft. I.D. 3 1/2 in.

Chlorides 5,700 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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: Weak, 1/2 in., blow increasing. Off bottom of bucket in 4 mins. Weak surface blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket immediately. Weak surface blow back during shut-in.
(SEE GAS VOLUME REPORT.)

Recovered 25 ft. of drilling mud = .355000 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud

Time Set Packer(s) 1:07 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:07 ~~P.M.~~ ^{A.M.} Maximum Temperature 125°

Initial Hydrostatic Pressure 2080 (A) P.S.I.

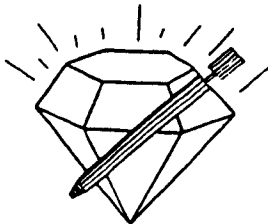
Initial Flow Period 30 Minutes (B) 4 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period 45 Minutes (D) 1051 P.S.I.

Final Flow Period 45 Minutes (E) 8 P.S.I. to (F) 14 P.S.I.

Final Closed In Period 60 Minutes (G) 1055 P.S.I.

Final Hydrostatic Pressure 2069 (H) P.S.I.



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FLUID SAMPLE DATA

Company L. D. Drilling, Inc.

Lease & Well No. Milton No. 1

Date 1-9-06 Sec. 25 Twp. 26 S Range 11 W

Formation Test No. 1 Interval Tested From 4,278 ft. to 4,299 ft. Total Depth 4,299 ft.

Formation Viola

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>47</u> CP	<u>49</u> CP
Weight	<u>9.4</u>	<u>9.3</u>
Water Loss	<u>16.0</u> CC	<u>14.0</u> CC
PH Factor	<u>10.5</u>	<u>10.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>1.00</u> @ <u>64</u> °F.	<u>7,200</u> ppm
Recovery Mud Filtrate	<u>.98</u> @ <u>68</u> °F.	<u>6,600</u> ppm
Mud Pit Sample	<u>.94</u> @ <u>68</u> °F.	<u>6,900</u> ppm
Mud Pit Sample Filtrate	<u>1.05</u> @ <u>72</u> °F.	<u>6,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By KIM B. SHOEMAKER

Remarks Pit filtrate triton dish chlorides were 5,700 Ppm
Recovery filtrate triton dish chlorides were 6,000 Ppm



DIAMOND TESTING
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HOISINGTON, KANSAS 67544
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GAS VOLUME REPORT

Company L. D. Drilling, Inc. Lease & Well No. Milton No. 1
 Date 1-9-06 Sec. 25 Twp. 26 S Rge. 11 W Location C SE SW County Pratt State KS
 Drilling Contractor Val Energy, Inc. - Rig 3 Formation Viola DST No. 1
 Remarks: 1st Open: N/A 2nd Open: Gas to surface in 10 mins. on final flow. Burns nicely.

INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW

Open Tool: 2:22 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
2:37 a.m.	½ in.	9-9½ in.	5,050 5,190
2:42 a.m.	½ in.	12-12½ in.	5,860 5,980
2:47 a.m.	½ in.	15-15½ in.	6,550 6,750
2:52 a.m.	½ in.	17-17½ in.	6,930 7,025
2:57 a.m.	½ in.	17½-18 in.	7,025 7,120
3:02 a.m.	½ in.	18½-19 in.	7,220 7,320
3:07 a.m.	½ in.	19-19½ in.	7,320 7,415

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: MILTON #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #1 VIOLA 4,278' - 4,299'

Location-Surface: SEC 25-26S-11W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2006/01/08 Start Time: 21:45:00

End Date: 2006/01/09 End Time: 06:48:00

Report Date: Prepared By:

Remarks: Qualified By:

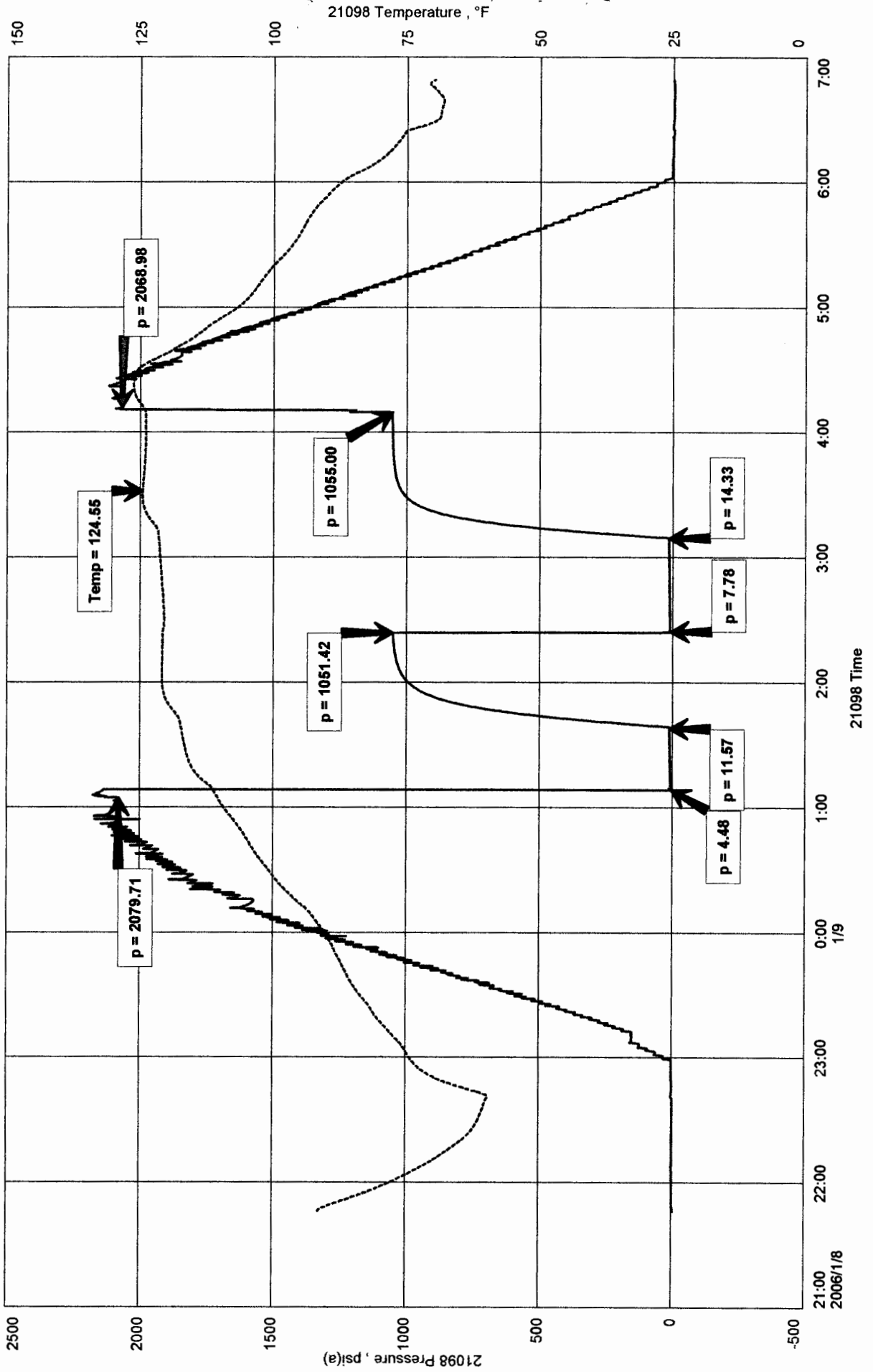
RECOVERED: 25 DRILLING MUD 100% MUD

TOOL SAMPLE; 100% DRILLING MUD

L.D. DRILLING, INC.
DST #1 VIOLA 4,278' - 4,299'
Start Test Date: 2006/01/08
Final Test Date: 2006/01/09

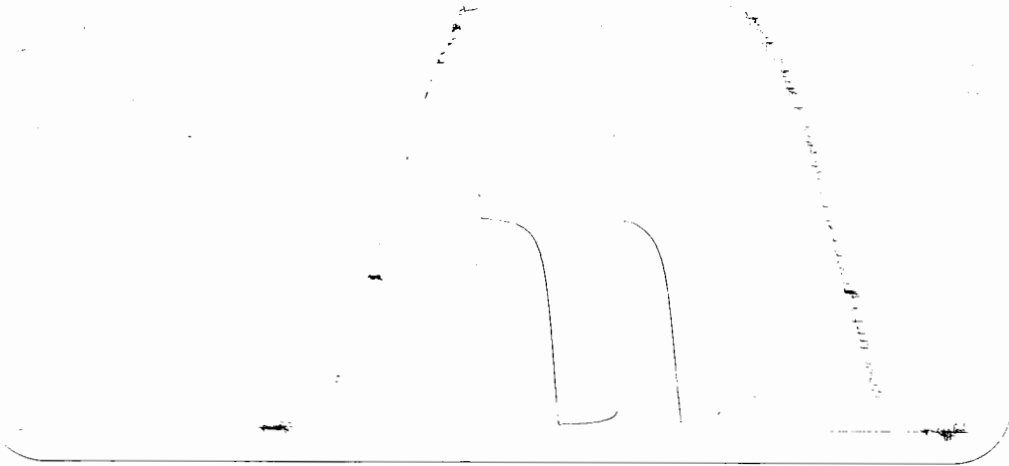
MILTON #1
Formation: DST #1 VIOLA 4,278' - 4,299'
Pool: WILDCAT

MILTON #1



DST #/ outside 13387
Viola

4278-4299
LOC 4296



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	2080	2080		PSI
(B) First Initial Flow Pressure.....	4	4		PSI
(C) First Final Flow Pressure	12	12		PSI
(D) Initial Closed-in Pressure	1051	1051		PSI
(E) Second Initial Flow Pressure	8	8		PSI
(F) Second Final Flow Pressure.....	14	14		PSI
(G) Final Closed-in Pressure.....	1055	1055		PSI
(H) Final Hydrostatic Mud	2069	2069		PSI



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STC 21098.D202

Company L. D. Drilling, Inc. Lease & Well No. Milton No. 1
Elevation 1808KB Formation Viola Effective Pay -- Ft. Ticket No. 2087
Date 1-9-06 Sec. 25 Twp. 26S Range 11W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,282 ft. to 4,303 ft. Total Depth 4,303 ft.

Packer Depth 4,277 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,282 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,263 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,300 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 3 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 68 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 16.0 cc. Drill Pipe Length 4,250 ft. I.D. 3 1/2 in.

Chlorides 9,000 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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 immediately. Gas to surface in 2 1/2 mins. Weak, 1/2 in., blow back during shut-in. (SEE GAS VOLUME REPORT.)

2nd Open: Strong blow. Off bottom of bucket immediately. Weak, 1/2 in., blow back during shut-in. (SEE GAS VOLUME REPORT.)

Recovered 55 ft. of watery mud = .781000 bbls. (Grind out: 22%-water; 78%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 1%-oil; 21%-water; 78%-mud

Time Set Packer(s) 5:16 ~~XXX~~ P.M. Time Started Off Bottom 8:16 ~~XXX~~ P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure (A) 2072 P.S.I.

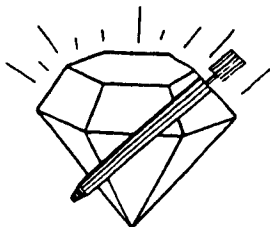
Initial Flow Period Minutes 30 (B) 153 P.S.I. to (C) 168 P.S.I.

Initial Closed In Period Minutes 45 (D) 1060 P.S.I.

Final Flow Period Minutes 45 (E) 144 P.S.I. to (F) 163 P.S.I.

Final Closed In Period Minutes 60 (G) 1060 P.S.I.

Final Hydrostatic Pressure (H) 2071 P.S.I.



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Page 2 of 4 Pages

FLUID SAMPLE DATA

Company L. D. Drilling, Inc.

Lease & Well No. Milton No. 1

Date 1-9-06 Sec. 25 Twp. 26 S Range 11 W

Formation Test No. 2 Interval Tested From 4,282 ft. to 4,303 ft. Total Depth 4,303 ft.

Formation Viola

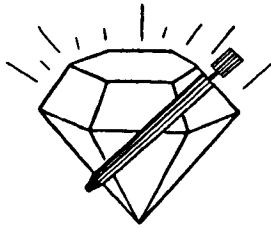
	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>68</u> CP	<u>--</u> CP	
Weight	<u>9.4</u>	<u>--</u>	
Water Loss	<u>16.0</u> CC	<u>--</u> CC	
PH Factor	<u>10.5</u>	<u>--</u>	<u>Water</u> <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.36 @ 56 °F.</u>	<u>26,000</u> ppm
Recovery Mud	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>.64 @ 60 °F.</u>	<u>10,900</u> ppm
Mud Pit Sample Filtrate	<u>.64 @ 66 °F.</u>	<u>9,500</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By KIM B. SHOEMAKER

Remarks Pit filtrate triton dish chlorides were 9,000 Ppm
Recovery water dish chlorides were 25,000 Ppm



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GAS VOLUME REPORT

Company L. D. Drilling, Inc. Lease & Well No. Milton No. 1
Date 1-9-06 Sec. 25 Twp. 26S Rge. 11W Location C SE SW County Pratt State KS
Drilling Contractor Val Energy, Inc. - Rig 3 Formation Viola DST No. 2
Remarks: 1st Open: Gas to surface in 2½ mins. Burns nicely.

INITIAL FLOW

Open Tool: 5:16 p.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
5:21 p.m.	1 in.	20 psi	725,000
5:26 p.m.	1 in.	23 psi	796,000
5:31 p.m.	1 in.	25 psi	840,000
5:36 p.m.	1 in.	25 psi	840,000
5:41 p.m.	1 in.	25 psi	840,000
5:46 p.m.	1 in.	25 psi	840,000

FINAL FLOW

Open Tool: 6:31 p.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
6:36 p.m.	1 in.	21 psi	749,000
6:41 p.m.	1 in.	24 psi	817,000
6:46 p.m.	1 in.	25 psi	840,000
* 6:51 p.m.	1 in.	25 psi	840,000
6:56 p.m.	1 in.	25 psi	840,000
7:01 p.m.	1 in.	25 psi	840,000
7:06 p.m.	1 in.	25 psi	840,000
7:11 p.m.	1 in.	25 psi	840,000
7:16 p.m.	1 in.	25 psi	840,000

* Sample taken

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: MILTON #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #2 VIOLA 4,282' - 4,303'

Location-Surface: SEC 25-26S-11W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2006/01/09 Start Time: 13:55:00

End Date: 2006/01/09 End Time: 23:39:00

Report Date: Prepared By:

Qualified By:

Remarks:

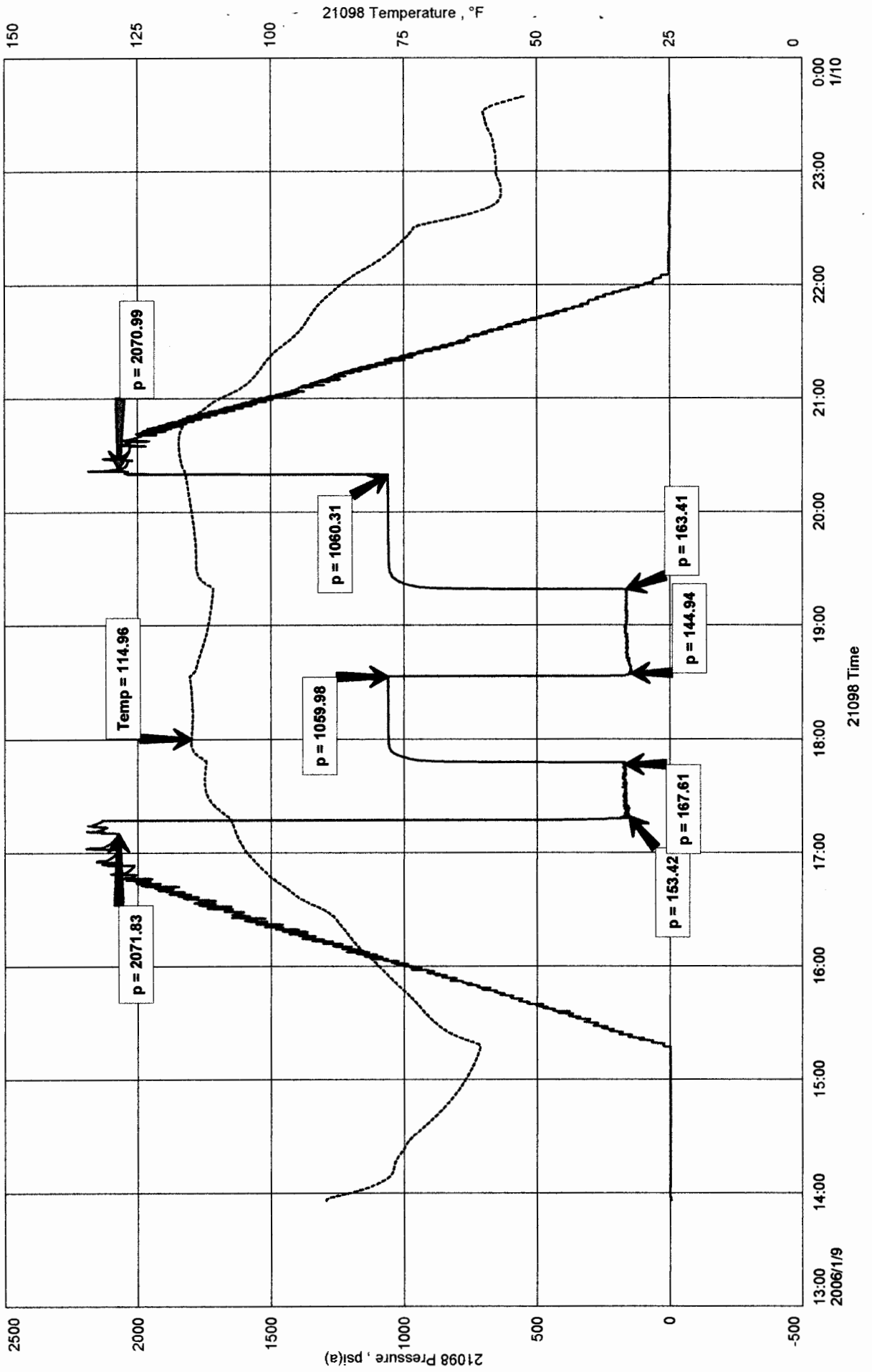
RECOVERED: 55' WM 22% WTR, 78% MUD

TOOL SAMPLE: 1% OIL, 21% WTR, 78% MUD

MILTON #1
 Formation: DST #2 VIOLA 4,282' - 4,303'
 Pool: WILDCAT

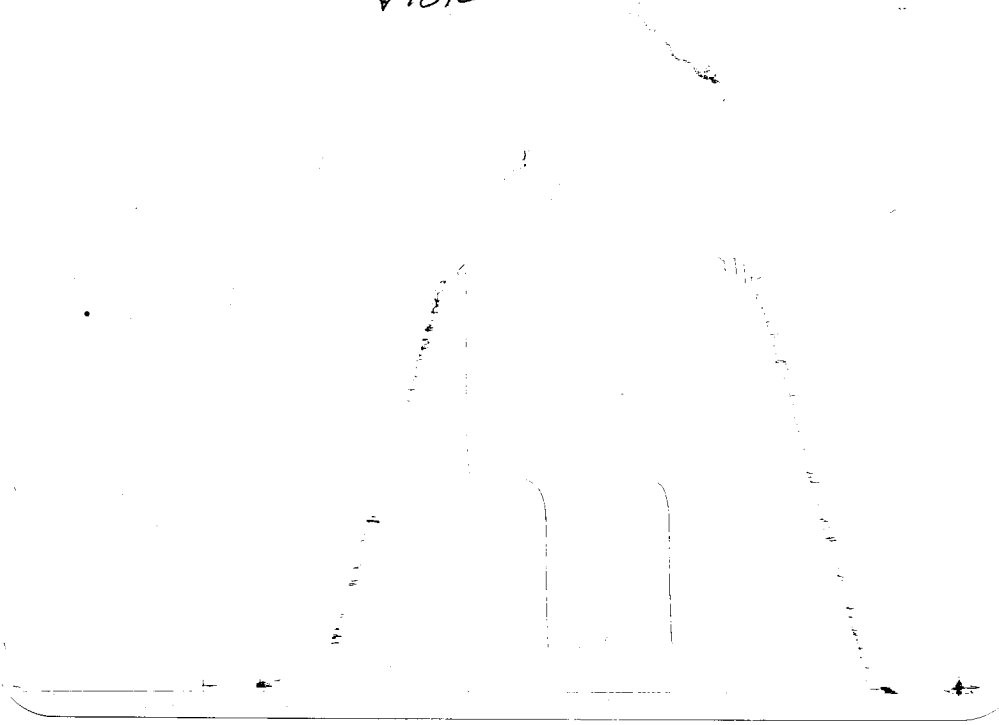
L.D. DRILLING INC.
 DST #2 VIOLA 4,282' - 4,303'
 Start Test Date: 2006/01/09
 Final Test Date: 2006/01/09

MILTON #1



DST # 2 outside 13387
Viola

4282 - 4305
LOC 4300



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2072	2072	PSI
(B) First Initial Flow Pressure.....	153	153	PSI
(C) First Final Flow Pressure	168	168	PSI
(D) Initial Closed-in Pressure	1060	1060	PSI
(E) Second Initial Flow Pressure.....	144	144	PSI
(F) Second Final Flow Pressure.....	163	163	PSI
(G) Final Closed-in Pressure.....	1060	1060	PSI
(H) Final Hydrostatic Mud.....	2071	2071	PSI