

15-171-20588

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

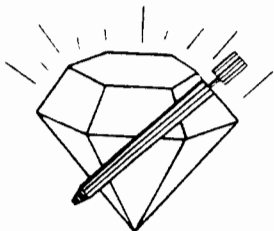
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STC 21099.D36

Page 1 of 8 Pages

Ohmart Trust

Company Lario Oil & Gas Company Lease & Well No. Ohmart Trust No. 1-9Elevation 2925 KB Formation Lansing/Kansas City "D" Effective Pay -- Ft. Ticket No. 1880Date 6-9-04 Sec. 9 Twp. 17S Range 31W County Scott State KansasTest Approved By Kim B. Shoemaker Diamond Representative Roger D. FriedlyFormation Test No. 1 Interval Tested from 4,007 ft. to 4,025 ft. Total Depth 4,025 ft.Packer Depth 4,002 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Packer Depth 4,007 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Depth of Selective Zone Set -- ft.Top Recorder Depth (Inside) 3,995 ft. Recorder Number Elec. Cap. 5,000 psiBottom Recorder Depth (Outside) 4,022 ft. Recorder Number 13387 Cap. 4,000 psiBelow Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psiDrilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.Mud Type Chemical Viscosity 43 Weight Pipe Length -- ft. I.D. -- in.Weight 9.15 Water Loss 11.2 cc. Drill Pipe Length 3,982 ft. I.D. 3 1/2 in.Chlorides 2,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.Jars: Make Bowen Serial Number Not Run Anchor Length 18 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, 1/8 in., blow increasing to 1 1/2 ins. No blow back during shut-in.2nd Open: No blow for 15 mins. Weak surface blow throughout. No blow back during shut-in.Recovered 10 ft. of clean oil = .102600 bbls. (Gravity: 29 @ 60°)Recovered 15 ft. of slightly gassy & watery oil cut mud = .153900 bbls. (Grind out: 2%-gas; 6%-water; 6%-oil; 86%-mud)Recovered 25 ft. of TOTAL FLUID = .256500 bbls.Recovered -- ft. of --Recovered -- ft. of --Remarks Tool Sample Grind Out: 6%-oil; 26%-water; 68%-mudTime Set Packer(s) 6:26 XXX P.M. Time Started Off Bottom 9:26 XXX P.M. Maximum Temperature 119°Initial Hydrostatic Pressure (A) 1897 P.S.I.Initial Flow Period Minutes 30 (B) 5 P.S.I. to (C) 16 P.S.I.Initial Closed In Period Minutes 60 (D) 1023 P.S.I.Final Flow Period Minutes 30 (E) 18 P.S.I. to (F) 26 P.S.I.Final Closed In Period Minutes 60 (G) 1017 P.S.I.Final Hydrostatic Pressure (H) 1895 P.S.I.



DIAMOND TESTING
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Page 2 of 8 Pages

FLUID SAMPLE DATA

Company Lario Oil & Gas Company

Lease & Well No. Omart Trust No. 1-9

Date 6-9-04 Sec. 9 Twp. 17 S Range 31 W

Formation Test No. 1 Interval Tested From 4,007 ft. to 4,025 ft. Total Depth 4,025 ft.

Formation Lansing/Kansas City "D"

	MUD PIT	RECOVERY	
Viscosity	<u>43</u> CP	<u>56</u> CP	
Weight	<u>9.15</u>	<u>8.5</u>	
Water Loss	<u>11.2</u> CC	<u>23.2</u> CC	
PH Factor	<u>10.0</u>	<u>7.5</u>	Tool <u>7.0</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.44</u> @ <u>81</u> °F.	<u>12,500</u> ppm
Recovery Mud	<u>.50</u> @ <u>80</u> °F.	<u>10,800</u> ppm
Recovery Mud Filtrate	<u>.46</u> @ <u>81</u> °F.	<u>12,100</u> ppm
Mud Pit Sample	<u>1.15</u> @ <u>86</u> °F.	<u>4,200</u> ppm
Mud Pit Sample Filtrate	<u>1.40</u> @ <u>83</u> °F.	<u>3,700</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 2,000 Ppm
Recovery filtrate triton dish chlorides were 9,000 Ppm
Recovery water dish chlorides were 10,500 Ppm

GENERAL INFORMATION

Client Information:

Company: LARIO OIL & GAS COMPANY
Contact: JAY G. SCHWEIKERT
Phone: 316-265-5611 Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER
Phone: 316-772-2621 Fax: e-mail:

Well Information:

Name: OMART TRUST # 1-9
Operator: LARIO OIL & GAS COMPANY
Location-Downhole: DST #1 LKC "D" 4,007'-4,025'
Location-Surface: S2-NE-NE SEC9-17S-31W SCOTT COUNTY

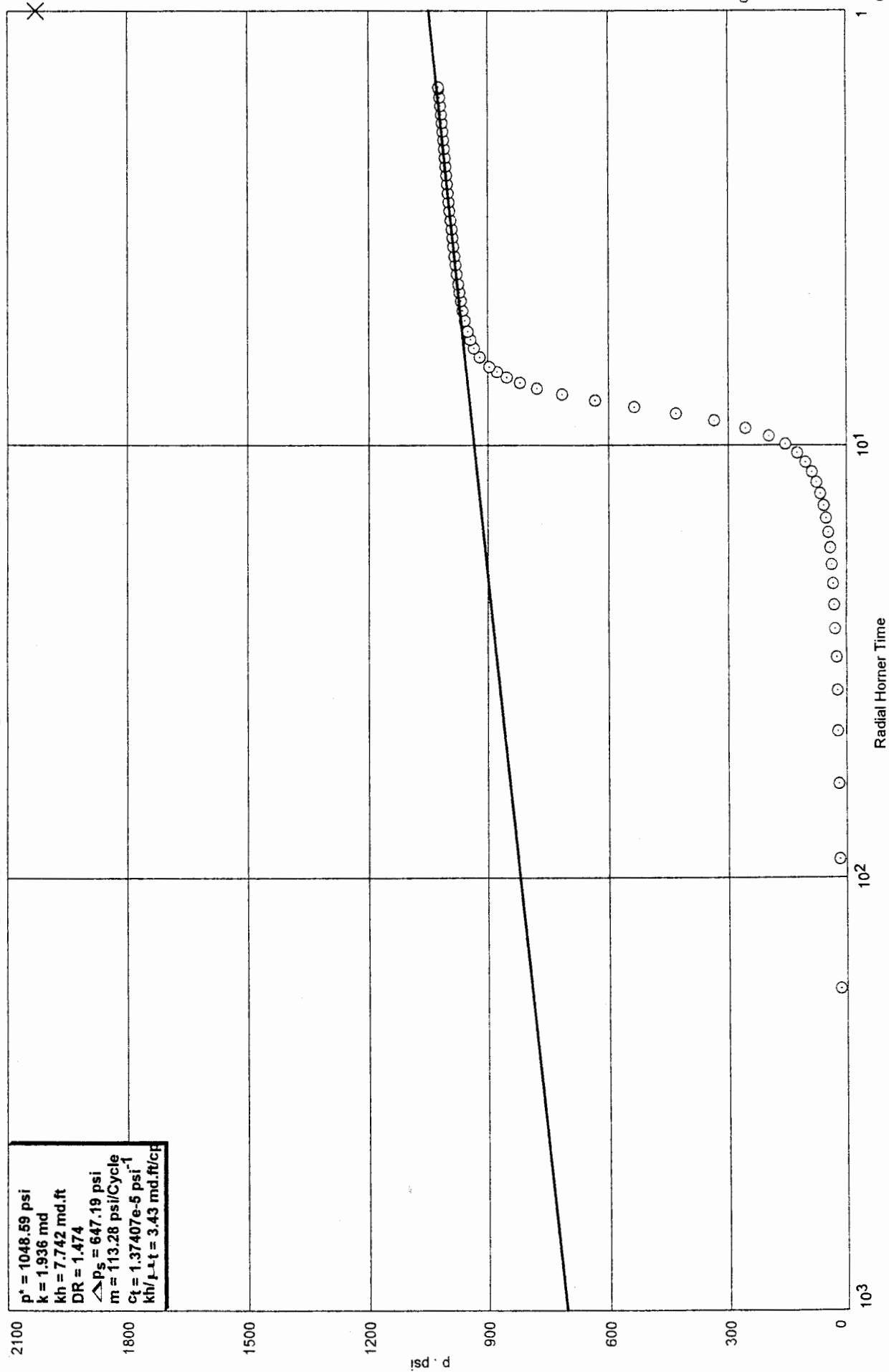
Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	KIM SHOEMAKER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO 1		
Start Date:	2004/06/09	Start Time:	16:25:00
End Date:	2004/06/09	End Time:	23:05:50
Report Date:		Prepared By:	
<u>Remarks:</u>		Qualified By:	

RECOVERED: 10' CO, 29 GRAVITY @ 60 deg.
15' SLT G&WTRY OCM (2% GAS, 6% WTR, 6% OIL, 86% MUD.
25' TOTAL FLUID
TOOL SAMPLE 6% OIL, 26% WTR, 68% MUD.

LARIO OIL & GAS COMPANY
OMART TRUST # 1-9
DST #1 LKC "D" 4007'-4025'

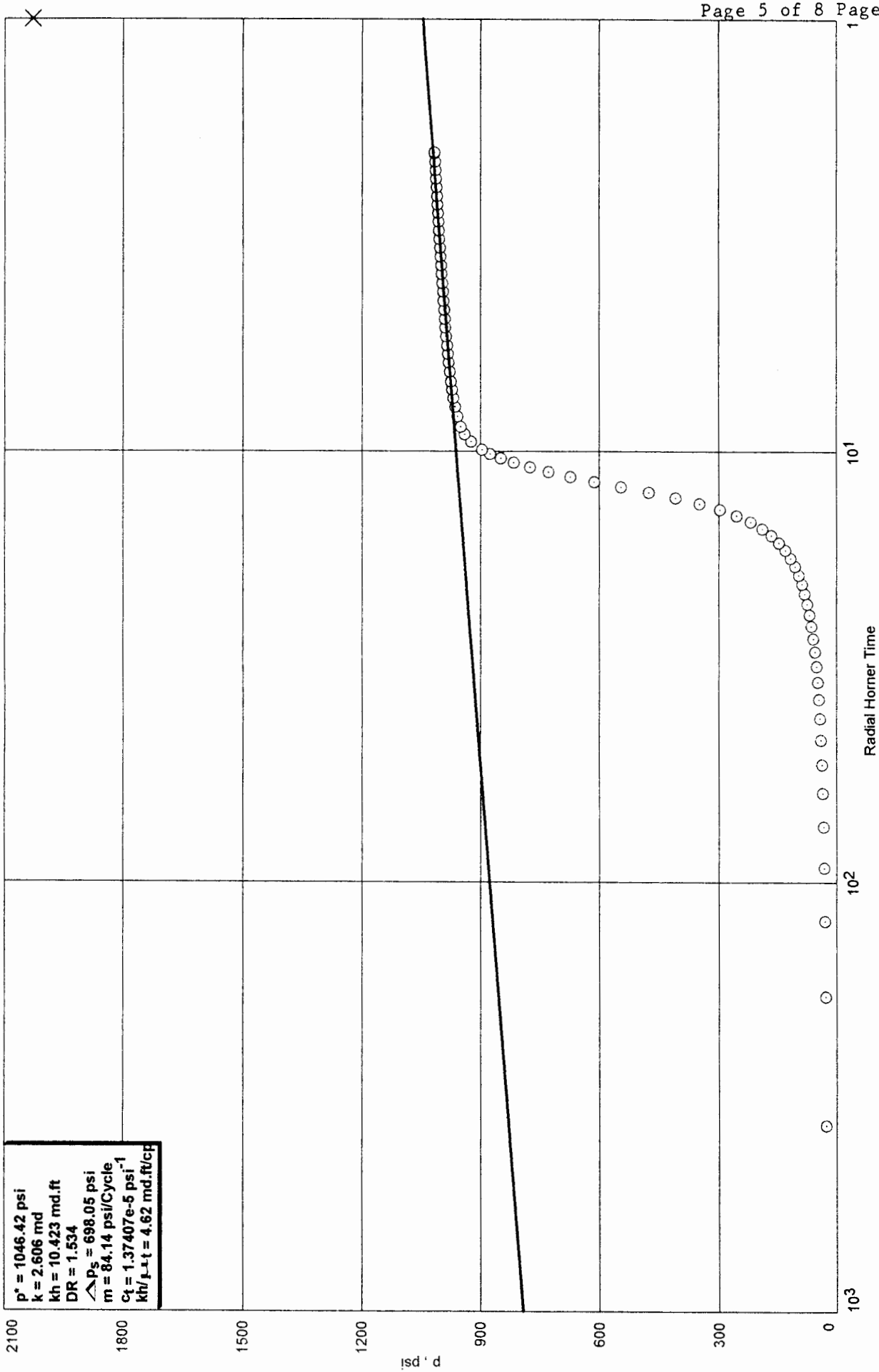
HORNER PLOT DST#1 INITIAL



$p_i = 1048.59$ psi
 $k = 1.936$ md
 $kh = 7.742$ md.ft
 $DR = 1.474$
 $\Delta p_s = 647.19$ psi
 $m = 113.28$ psi/Cycle
 $c_f = 1.37407 \times 10^{-5}$ psi⁻¹
 $kh/\mu t = 3.43$ md.ft/cP

LARIO OIL & GAS COMPANY
OMART TRUST # 1-9
DST #1 LKC "D" 4007'-4025'

HORNER PLOT DST #1 FINAL SHUT-IN



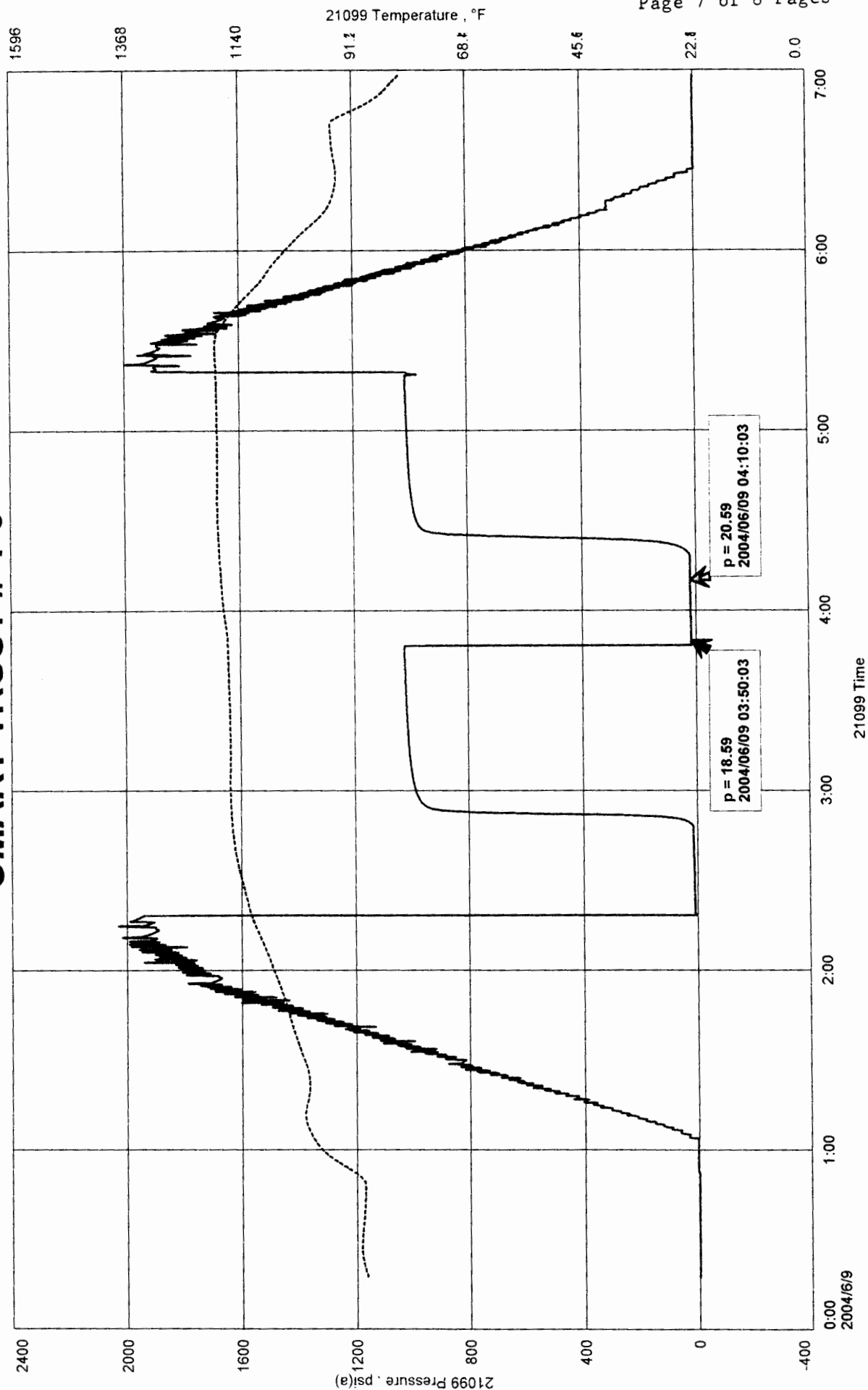
LARIO OIL & GAS COMPANY

DESCRIPTION	SECOND	FIRST	PRESSURE	PIPE	FLUID	TIME	TOTAL	DAILY	AVERAGE	ESTIMATED
FINAL FLOW	READING	READING	CHANGE	SIZE-ID	GRADIENT	CHANGE	TIME	PROD.	% OIL	PRODUCTION
	21	19	2	0.0103	0.38	20	1440	4	0.5	2

LARIO OIL & GAS COMPANY
DST #1 LKC "D" 4,007'-4,025'
Start Test Date: 2004/06/09
Final Test Date: 2004/06/09

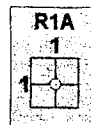
OMART TRUST #1-9
Formation: DST #1 LKC "D" 4,007'-4,025'
Pool: RODENBERG

OMART TRUST #1-9



Oil Well Test - Buildup

Radial Flow Analysis



Page 8 of 8 Pages

LARIO OIL & GAS COMPANY

DST #1 LKC "D" 4007'-4025'

OMART TRUST # 1-9

Analysis Results

Total Sandface Rate (q_{tBt})	2.389 bbl/d	Apparent Skin (s')	9.547
Semilog Slope (m)	84.14	Skin - Damage	9.547
Gas Permeability (k_g)	md	Skin - Inclination	0.000
Oil Permeability (k_o)	2.606 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	698.05 psi
Flow Capacity (kh)	10.423 md.ft	Damage Ratio (DR)	1.534
Total Mobility (k/μ_t)	1.15 md/cp	Flow Efficiency (FE)	0.652
Total Transmissivity (kh/μ_t)	4.62 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ϕ_t)	8.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	119.0 °F
Formation Compressibility (c_f)	5.334e-6 psi ⁻¹
Total Compressibility (c_t)	1.374e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	2029.55 psi
Extrapolated Pressure (p^*)	1046.42 psi
Ave. Reservoir Press	1046.40 psi
Final Flowing Pressure (p_{wfo})	25.07 psi

Production and Times

Corrected Flow Time (t_c)	1.0167 hr
Cumulative Oil Production	0.085 bbl
Final Oil Rate	2.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	9.76405e-6 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.195
Oil Viscosity (μ_o)	2.257 cp
Solution Gas Ratio (R_s)	354 scf/bbl
Oil Gravity (γ_o)	29.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pp_{VT})	2029.55 psi

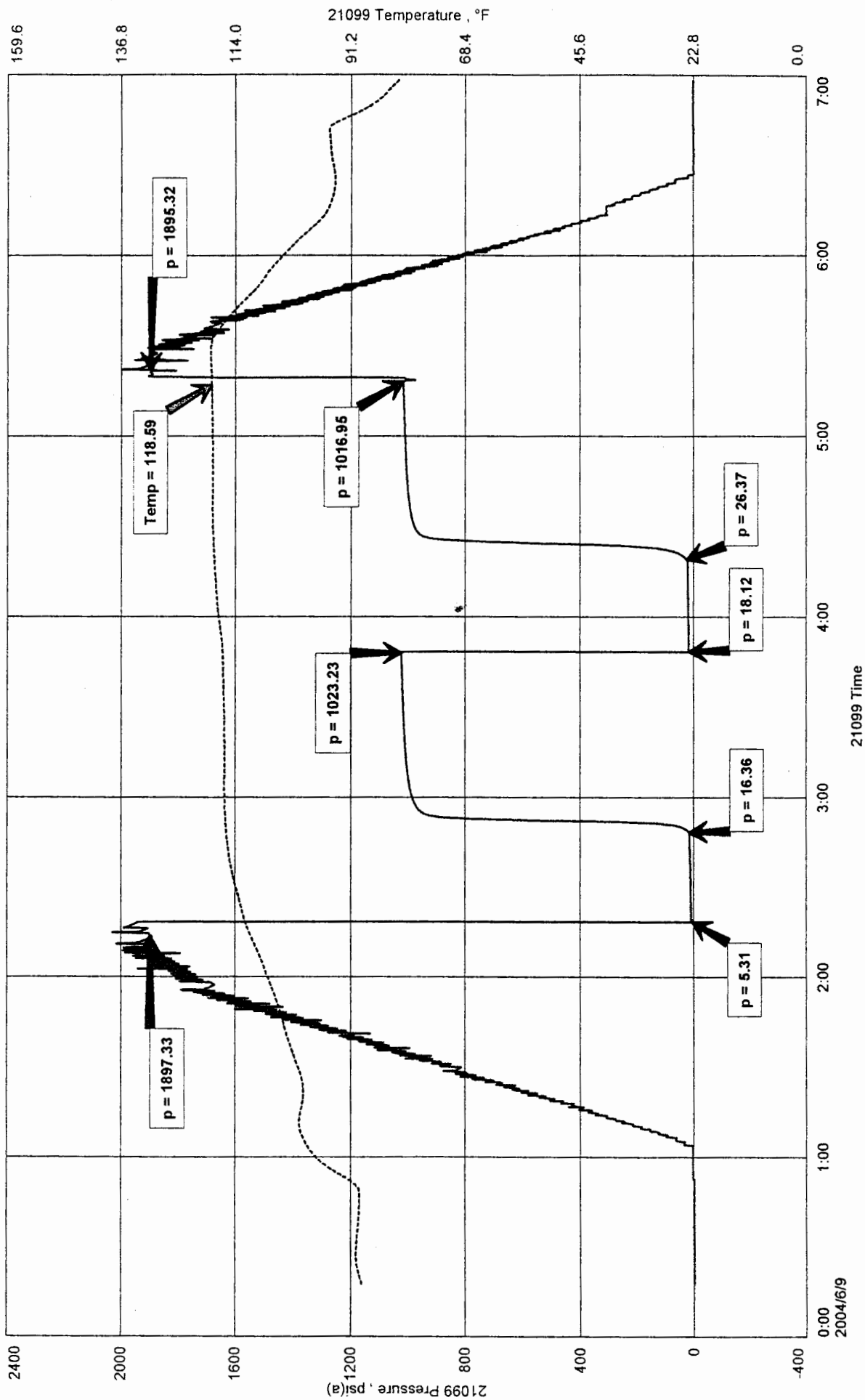
Extended Rates Calculations

Specified Flowing Pressure	25.07 psi
Specified Reservoir Pressure	1046.40 psi
Drainage Area	160.0 acres
3 - Month Constant Rate	1.567 bbl/d
6 - Month Constant Rate	bbl/d
Stabilized Rate @ Current Skin	1.559 bbl/d
Stabilized Rate @ Skin of 0	3.333 bbl/d
Stabilized Rate @ Skin of -4	6.371 bbl/d
PI / II (Total Liquids - Actual)	0.002 bbl/d/psi
PI / II (Total Liquids - Ideal)	0.006 bbl/d/psi
Stab. PI / II (Total Liquids - Actual)	0.002 bbl/d/psi
Stab. PI / II (Total Liquids - Ideal)	0.005 bbl/d/psi

LARIO OIL & GAS COMPANY
 DST #1 LKC "D" 4,007'-4,025'
 Start Test Date: 2004/06/09
 Final Test Date: 2004/06/09

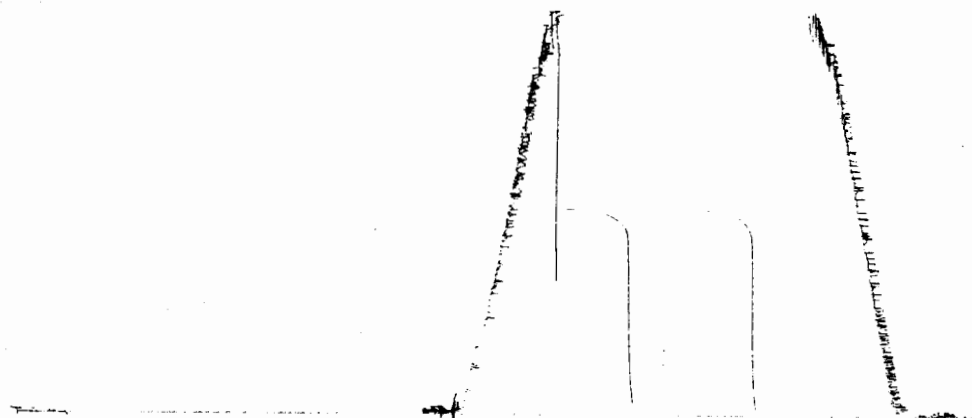
OMART TRUST # 1-9
 Formation: DST #1 LKC "D" 4,007'-4,025'
 Pool: RODENBERG

OMART TRUST # 1-9



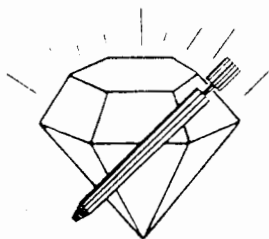
DST #1 outside 13387
LKC 'D'

4,007-4025
LOC 4022



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1897	1897
(B) First Initial Flow Pressure.....	5	5
(C) First Final Flow Pressure	16	16
(D) Initial Closed-in Pressure	1023	1023
(E) Second Initial Flow Pressure	18	18
(F) Second Final Flow Pressure.....	26	26
(G) Final Closed-in Pressure.....	1017	1017
(H) Final Hydrostatic Mud	1895	1895



DIAMOND TESTING

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Page 1 of 3 Pages

Company Lario Oil & Gas Company Lease & Well No. Omart Trust No. 1-9
Elevation 2925 KB Formation Lansing/Kansas City "J" Effective Pay -- Ft. Ticket No. 1881
Date 6-10-04 Sec. 9 Twp. 17S Range 31W County Scott State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,167 ft. to 4,183 ft. Total Depth 4,183 ft.

Packer Depth 4,162 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,167 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,155 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,180 ft. Recorder Number 13387 Cap. 4,000 psi

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

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 43 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.35 Water Loss 11.2 cc. Drill Pipe Length 4,142 ft. I.D. 3 1/2 in.

Chlorides 3,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 16 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 11 1/2 mins. No blow back during shut-in.

2nd Open: Weak surface blow increasing. Off bottom of bucket in 12 mins. No blow back during shut-in.

Recovered 112 ft. of slightly oil cut muddy water = 1.149120 bbls. (Grind out: 4%-oil; 34%-mud; 62%-water)

Recovered 248 ft. of slightly oil cut muddy water = 2.544480 bbls. (Grind out: 2%-oil; 1%-mud; 97%-water)

Recovered 558 ft. of slightly oil cut water = 5.725080 bbls. (Grind out: 1%-oil; 99%-water)

Recovered 918 ft. of TOTAL FLUID = 9.418680 bbls.

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 1%-oil; 99%-water

Time Set Packer(s) 4:10 ~~XXX~~ P.M. Time Started Off Bottom 8:10 ~~XXX~~ P.M. Maximum Temperature 129°

Initial Hydrostatic Pressure (A) 2003 P.S.I.

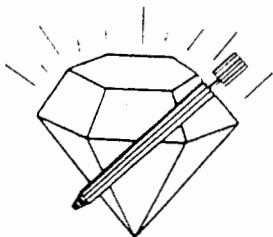
Initial Flow Period Minutes 30 (B) 9 P.S.I. to (C) 164 P.S.I.

Initial Closed In Period Minutes 60 (D) 1003 P.S.I.

Final Flow Period Minutes 60 (E) 167 P.S.I. to (F) 424 P.S.I.

Final Closed In Period Minutes 90 (G) 1002 P.S.I.

Final Hydrostatic Pressure (H) 1992 P.S.I.



DIAMOND TESTING
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(800) 542-7313

Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Lario Oil & Gas Company
Lease & Well No. Omart Trust No. 1-9
Date 6-10-04 Sec. 9 Twp. 17 S Range 31 W
Formation Test No. 2 Interval Tested From 4,167 ft. to 4,183 ft. Total Depth 4,183 ft.
Formation Lansing/Kansas City "J"

	MUD PIT	RECOVERY	
Viscosity	<u>43</u> CP	<u>--</u> CP	
Weight	<u>9.35</u>	<u>--</u>	
Water Loss	<u>11.2</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	Water <u>7.0</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.20</u> @ <u>78</u> °F.	<u>30,500</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>1.05</u> @ <u>95</u> °F.	<u>4,300</u> ppm
Mud Pit Sample Filtrate	<u>1.15</u> @ <u>93</u> °F.	<u>4,000</u> ppm

Sample Taken By ROGER D. FRIEDLY
Witness By Kim B. Shoemaker
Remarks Pit filtrate triton dish chlorides were 3,000 Ppm
Recovery water dish chlorides were 24,500 Ppm

GENERAL INFORMATION

Client Information:

Company: LARIO OIL & GAS COMPANY
Contact: JAY G. SCHWEIKERT
Phone: 316-265-5611 Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER
Phone: 316-772-2621 Fax: e-mail:

Well Information:

Name: OHMART TRUST #1-9
Operator: LARIO OIL & GAS COMPANY
Location-Downhole: DST #2 LKC "J" 4,167'-4,183'
Location-Surface: S2-NE-NE SEC 9-17S-31W SCOTT COUNTY

Test Information:

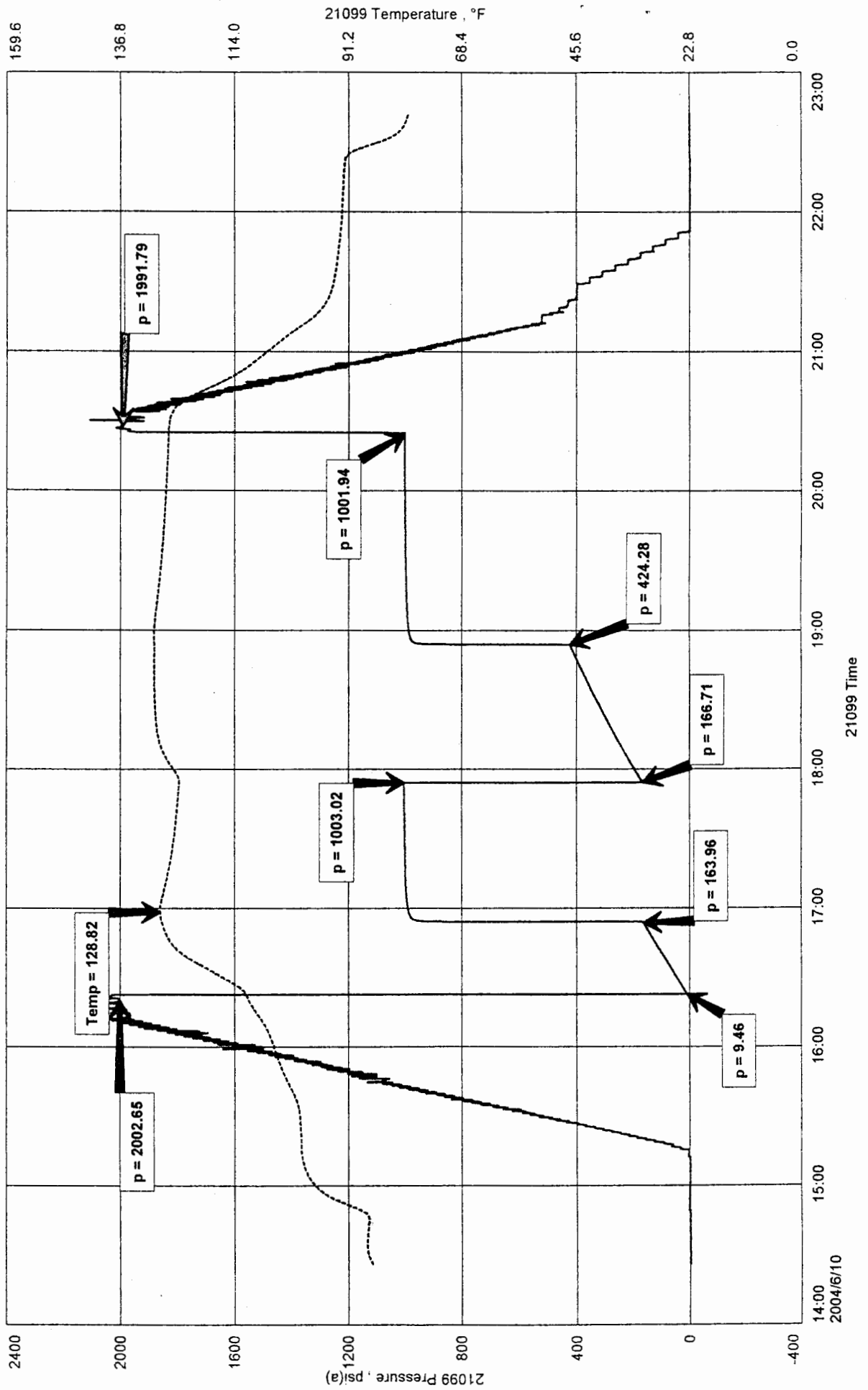
Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	KIM SHOE MAKER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO 1		
Start Date:	2006/06/10	Start Time:	14:25:00
End Date:	2004/06/10	End Time:	22:41:20
Report Date:		Prepared By:	
<u>Remarks:</u>		Qualified By:	

RECOVERED: 120' SLTOCMW 4% OIL, 34% MUD, 62% WTR
248' SLTOCMW 2% OIL, 1% MUD, 97% WTR
558' SLTOCW 1% OIL, 79% WTR
918' TOTAL FLUID
TOOL SAMPLE 1% OIL, 99% WTR

LARIO OIL & GAS COMPANY
 DST #2 LKC "J" 4,167'-4,183'
 Start Test Date: 2006/06/10
 Final Test Date: 2004/06/10

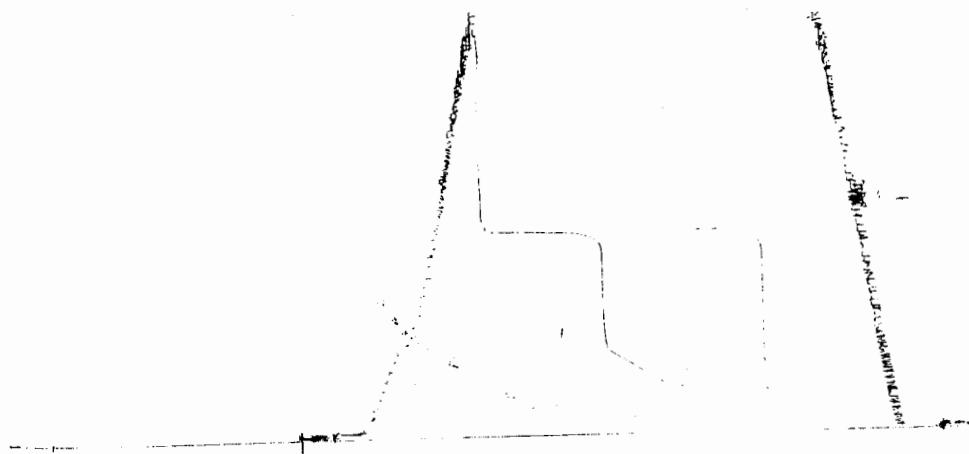
OHMART TRUST #1-9
 Formation: DST #2 LKC "J" 4,167'-4,183'
 Pool: RODENBERG

OHMART TRUST #1-9



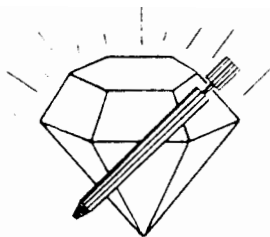
PST # 2 outside 13387
LKC JT

4167.4183
Loc 4180



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2003	2003
(B) First Initial Flow Pressure.....	9	9
(C) First Final Flow Pressure	164	164
(D) Initial Closed-in Pressure	1003	1003
(E) Second Initial Flow Pressure	167	167
(F) Second Final Flow Pressure.....	424	424
(G) Final Closed-in Pressure.....	1002	1002
(H) Final Hydrostatic Mud	1992	1992



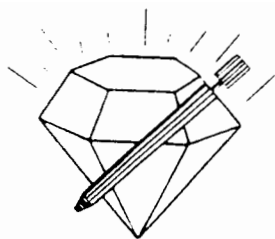
DIAMOND TESTING

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STC 21099.D38

Page 1 of 3 Pages

Company Lario Oil & Gas Company Lease & Well No. Omart Trust No. 1-9
Elevation 2925 KB Formation Marmaton/Pawnee Effective Pay -- Ft. Ticket No. 1882
Date 6-12-04 Sec. 9 Twp. 17S Range 31W County Scott State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly
Formation Test No. 3 Interval Tested from 4,361 ft. to 4,485 ft. Total Depth 4,485 ft.
Packer Depth 4,356 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,361 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 4,349 ft. Recorder Number Elec. Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,482 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.5 Water Loss 9.6 cc. Drill Pipe Length 4,336 ft. I.D. 3 1/2 in.
Chlorides 2,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 31' perf. w/93' drill pipe Size 4 1/2 FH in.
Did Well Flow? No Reversed Out No Surface Choke Size -- 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 26 1/2 mins. No blow back during shut-in.
2nd Open: Weak surface blow increasing. Off bottom of bucket in 32 1/2 mins. No blow back during shut-in.
Recovered 60 ft. of gas in pipe.
Recovered 5 ft. of clean oil = .051300 bbls. (Gravity: 34 @ 60°)
Recovered 97 ft. of slightly oil cut muddy water = .995220 bbls.
Recovered 248 ft. of salt water with a trace of oil = 2.544480 bbls.
Recovered 350 ft. of TOTAL FLUID = 3.591000 bbls.
Remarks Tool Sample Grind Out: 1%-oil; 99%-water

Time Set Packer(s) 4:26 ~~XXX~~ A.M. Time Started Off Bottom 8:26 ~~XXX~~ A.M. Maximum Temperature 132°
Initial Hydrostatic Pressure (A) 2187 P.S.I.
Initial Flow Period Minutes 30 (B) 9 P.S.I. to (C) 73 P.S.I.
Initial Closed In Period Minutes 60 (D) 1123 P.S.I.
Final Flow Period Minutes 60 (E) 77 P.S.I. to (F) 169 P.S.I.
Final Closed In Period Minutes 90 (G) 1070 P.S.I.
Final Hydrostatic Pressure (H) 2138 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Lario Oil & Gas Company

Lease & Well No. Omart Trust No. 1-9

Date 6-12-04 Sec. 9 Twp. 17 S Range 31 W

Formation Test No. 3 Interval Tested From 4,361 ft. to 4,485 ft. Total Depth 4,485 ft.

Formation Marmaton/Pawnee

	MUD PIT	RECOVERY	
Viscosity	<u>49</u> CP	<u>--</u> CP	
Weight	<u>9.5</u>	<u>--</u>	
Water Loss	<u>9.6</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	Water <u>6.5</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.195</u> @ <u>76</u> °F.	<u>32,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>1.50</u> @ <u>66</u> °F.	<u>4,100</u> ppm
Mud Pit Sample Filtrate	<u>1.60</u> @ <u>68</u> °F.	<u>3,900</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 2,200 Ppm
Recovery water dish chlorides were 28,000 Ppm

GENERAL INFORMATION

Client Information:

Company: LARIO OIL & GAS COMPANY

Contact: JAY G. SCHWEIKERT

Phone: 316-265-5611 Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: 316-772-2621 Fax: e-mail:

Well Information:

Name: OHMART TRUST #1-9

Operator: LARIO OIL & GAS COMPANY

Location-Downhole: DST #3 MARM/PAWNEE 4,361'-4,485'

Location-Surface: S2-NE-NE SEC 9-17S-31W SCOTT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO 1

Start Date: 2004/06/12 Start Time: 02:33:00

End Date: 2004/06/12 End Time: 10:25:50

Report Date: Prepared By:

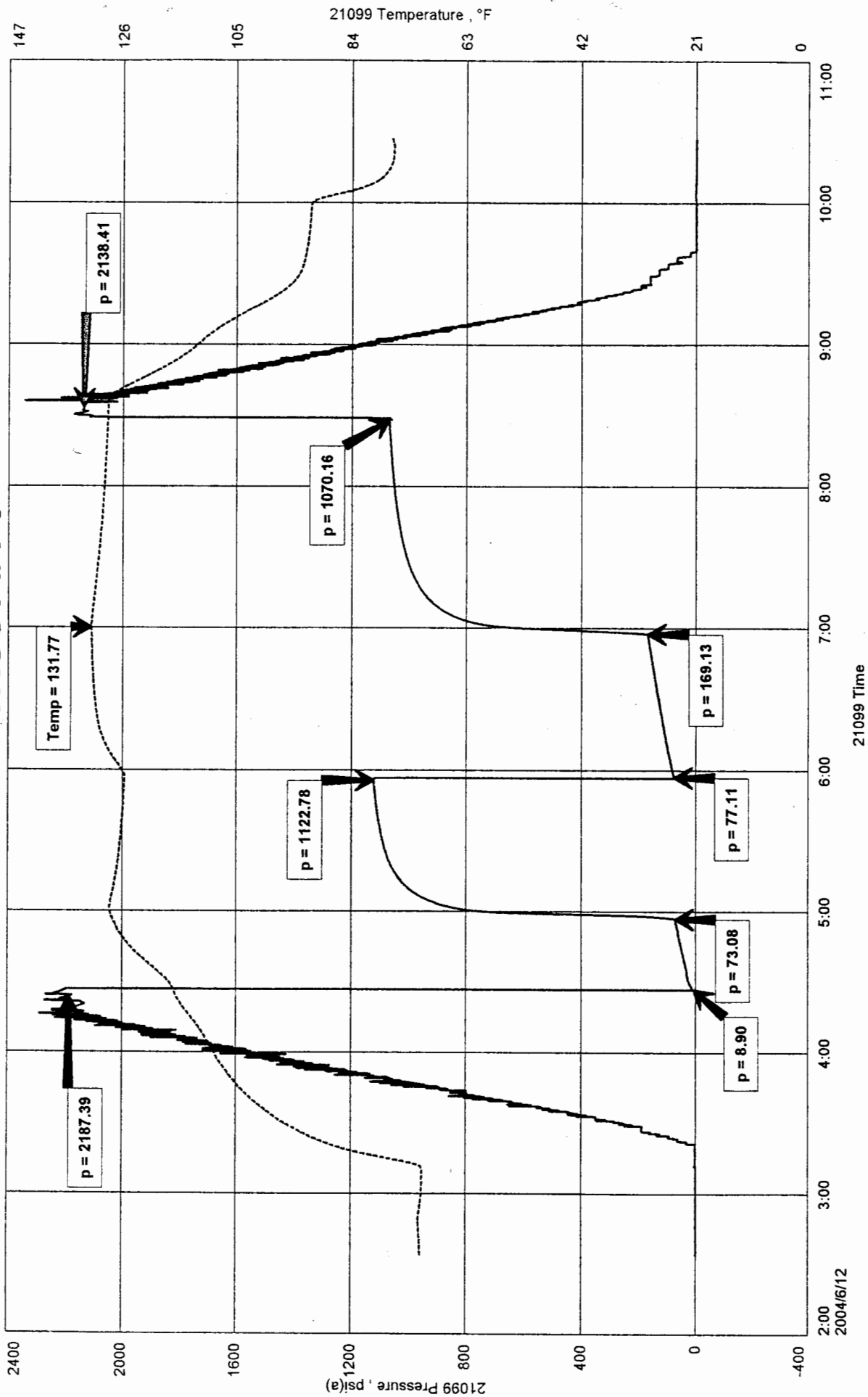
Remarks: Qualified By:

RECOVERED: 5' CO 34 GRAVITY @ 60 deg
97' SLTOCMW 1% OIL, 35% MUD, 64% MUD
248' SALT WATER WITH JUST A TRACE OF OIL
350' TOTAL FLUID
60' GAS IN PIPE
TOOL SAMPLE 1% OIL 99% WATER

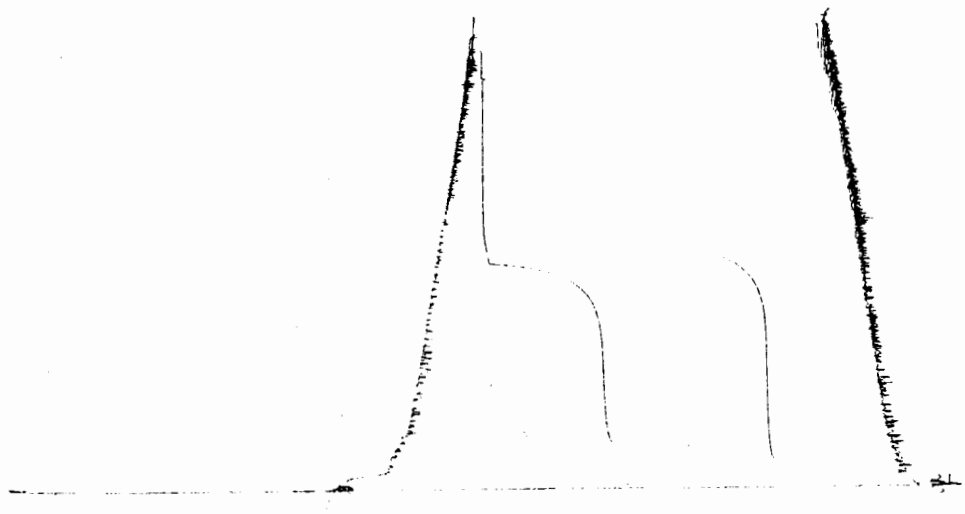
LARIO OIL & GAS COMPANY
DST #3 MARM/PAWNEE 4,361'-4,485'
Start Test Date: 2004/06/12
Final Test Date: 2004/06/12

OHMART TRUST #1-9
Formation: DST #3 MARM/PAWNEE 4,361'-4,485'
Pool: RODENBERG

OHMART TRUST #1-9

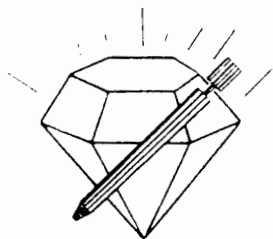


DST #3 outside 13387 4361-4485
 Mhm/Pawnee Loc 4482



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2187	2187
(B) First Initial Flow Pressure.....	9	9
(C) First Final Flow Pressure	73	73
(D) Initial Closed-in Pressure	1123	1123
(E) Second Initial Flow Pressure.....	77	77
(F) Second Final Flow Pressure.....	169	169
(G) Final Closed-in Pressure.....	1070	1070
(H) Final Hydrostatic Mud	2138	2138



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21099.D39

Page 1 of 8 Pages

Company Lario Oil & Gas Company Lease & Well No. Omart Trust No. 1-9
Elevation 2925 KB Formation Cherokee Lime/Johnson Effective Pay 6 Ft. Ticket No. 1883
Date 6-12-04 Sec. 9 Twp. 17S Range 31W County Scott State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,500 ft. to 4,580 ft. Total Depth 4,580 ft.

Packer Depth 4,495 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,500 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,488 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,577 ft. Recorder Number 13387 Cap. 4,000 psi

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

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.5 Water Loss 8.8 cc. Drill Pipe Length 4,475 ft. I.D. 3 1/2 in.

Chlorides 2,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 49' perf. w/31' drill pipe Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size -- 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 to a strong 11 in. blow. No blow back during shut-in.

2nd Open: Good, 6 in., blow increasing. Off bottom of bucket in 9 1/2 mins. No blow back during shut-in.

Recovered 585 ft. of gas in pipe.

Recovered 97 ft. of heavy gas & oil cut mud = .995220 bbls. (Grind out: 23%-gas; 24%-oil; 53%-mud)

Recovered 97 ft. of TOTAL FLUID = .995220 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 4%-gas; 36%-oil; 60%-mud

Time Set Packer(s) 1:51 A.M. ~~XXX~~ Time Started Off Bottom 5:51 A.M. ~~XXX~~ Maximum Temperature 125°

Initial Hydrostatic Pressure (A) 2212 P.S.I.

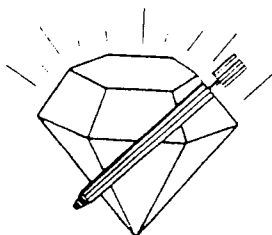
Initial Flow Period Minutes 30 (B) 6 P.S.I. to (C) 32 P.S.I.

Initial Closed In Period Minutes 60 (D) 842 P.S.I.

Final Flow Period Minutes 60 (E) 28 P.S.I. to (F) 52 P.S.I.

Final Closed In Period Minutes 90 (G) 852 P.S.I.

Final Hydrostatic Pressure (H) 2194 P.S.I.



DIAMOND TESTING
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(800) 542-7313

Page 2 of 8 Pages

FLUID SAMPLE DATA

Company Lario Oil & Gas Company

Lease & Well No. Omart Trust No. 1-9

Date 6-12-04 Sec. 9 Twp. 17 S Range 31 W

Formation Test No. 4 Interval Tested From 4,500 ft. to 4,580 ft. Total Depth 4,580 ft.

Formation Cherokee Lime/Johnson

	MUD PIT	RECOVERY
Viscosity	<u>49</u> CP	<u>--</u> CP
Weight	<u>9.5</u>	<u>--</u>
Water Loss	<u>8.8</u> CC	<u>--</u> CC
PH Factor	<u>10.5</u>	<u>--</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Recovery Mud	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Mud Pit Sample	<u>1.20</u> @ <u>76</u> °F. <u>4,500</u> ppm	
Mud Pit Sample Filtrate	<u>1.40</u> @ <u>75</u> °F. <u>4,000</u> ppm	

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 2,500 Ppm

GENERAL INFORMATION

Client Information:

Company: LARIO OIL & GAS COMPANY
 Contact: JAY G. SCHWEIKERT
 Phone: 316-265-5611 Fax: e-mail:

Site Information:

Contact: KIM SHOE MAKER
 Phone: 316-772-2621 Fax: e-mail:

Well Information:

Name: OHMART TRUST #1-9
 Operator: LARIO OIL & GAS COMPANY
 Location-Downhole: DST #4 CHERO. LM./JOHNSON 4,500'-4,580'
 Location-Surface: S2-NE-NE SEC 9-17S-31W SCOTT COUNTY

Test Information:

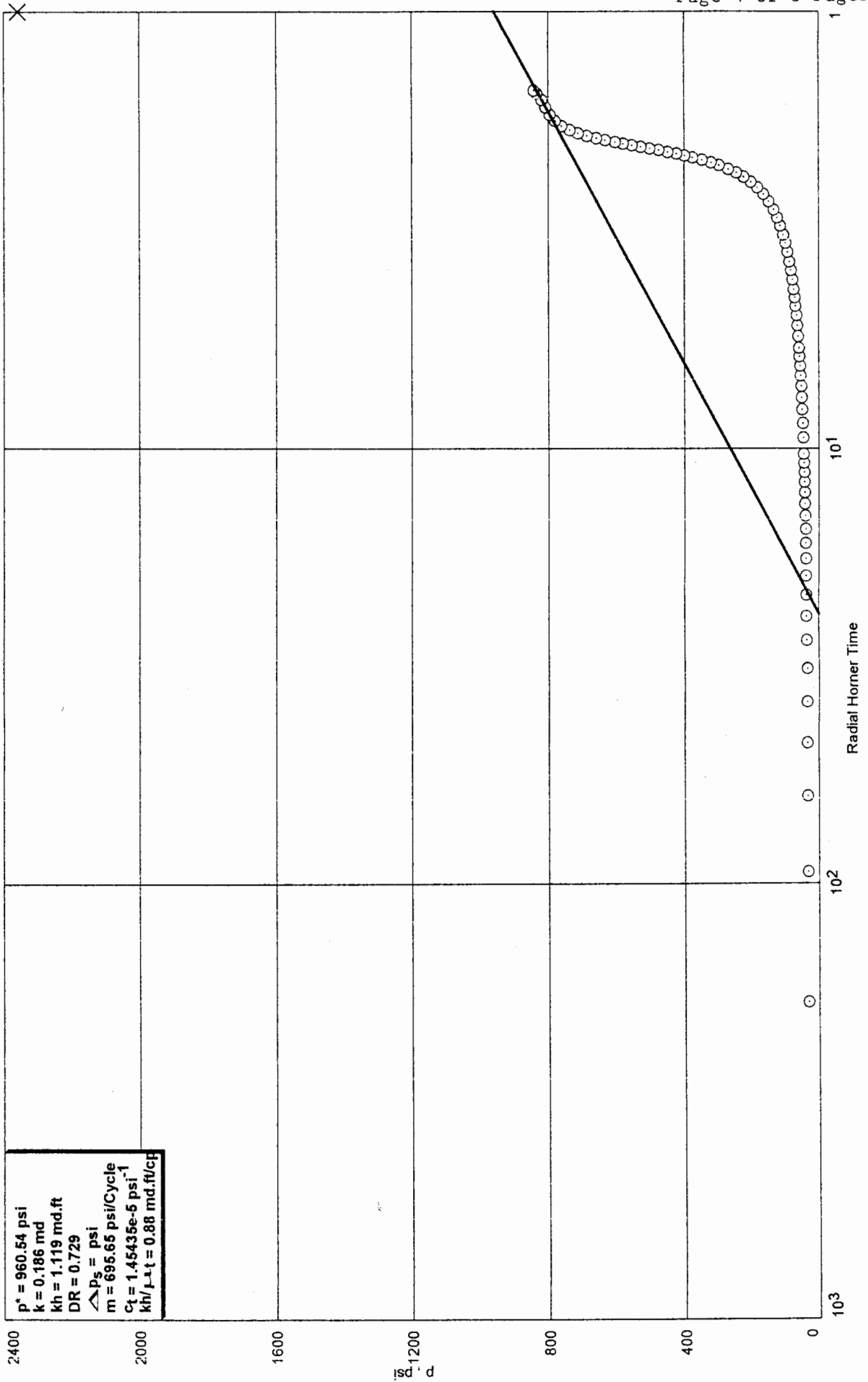
Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	KIM SHOEMAKER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO 1		
Start Date:	2004/06/12	Start Time:	23:48:00
End Date:	2004/06/13	End Time:	08:36:20
Report Date:		Prepared By:	
<u>Remarks:</u>		Qualified By:	

RECOVERED: 585' GAS IN PIPE
 97' HG&OCM 23% GAS, 24% OIL 53% MUD

TOOL SAMPLE: 4% GAS, 36% OIL, 53% MUD.

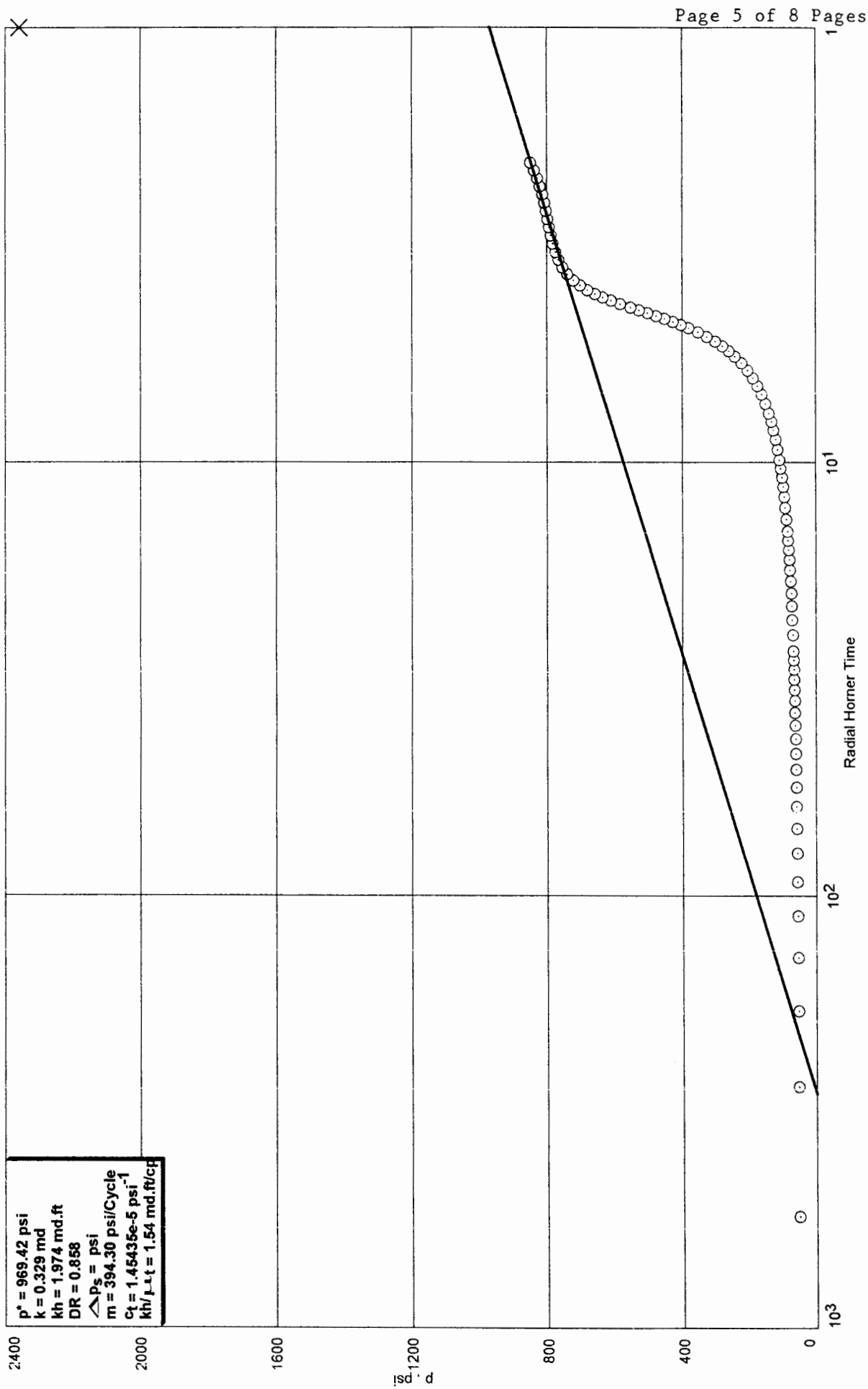
LARIO OIL & GAS COMPANY
OHMART TRUST # 1-9
DST #4 CHERO. LM. / JOHNSON
4,500'-4,580'

HORNER PLOT INITIAL SHUT-IN



LARIO OIL & GAS COMPANY
 OHMART TRUST # 1-9
 DST #4 CHERO. LM. / JOHNSON
 4,500'-4,580'

HORNER PLOT FINAL SHUT-IN

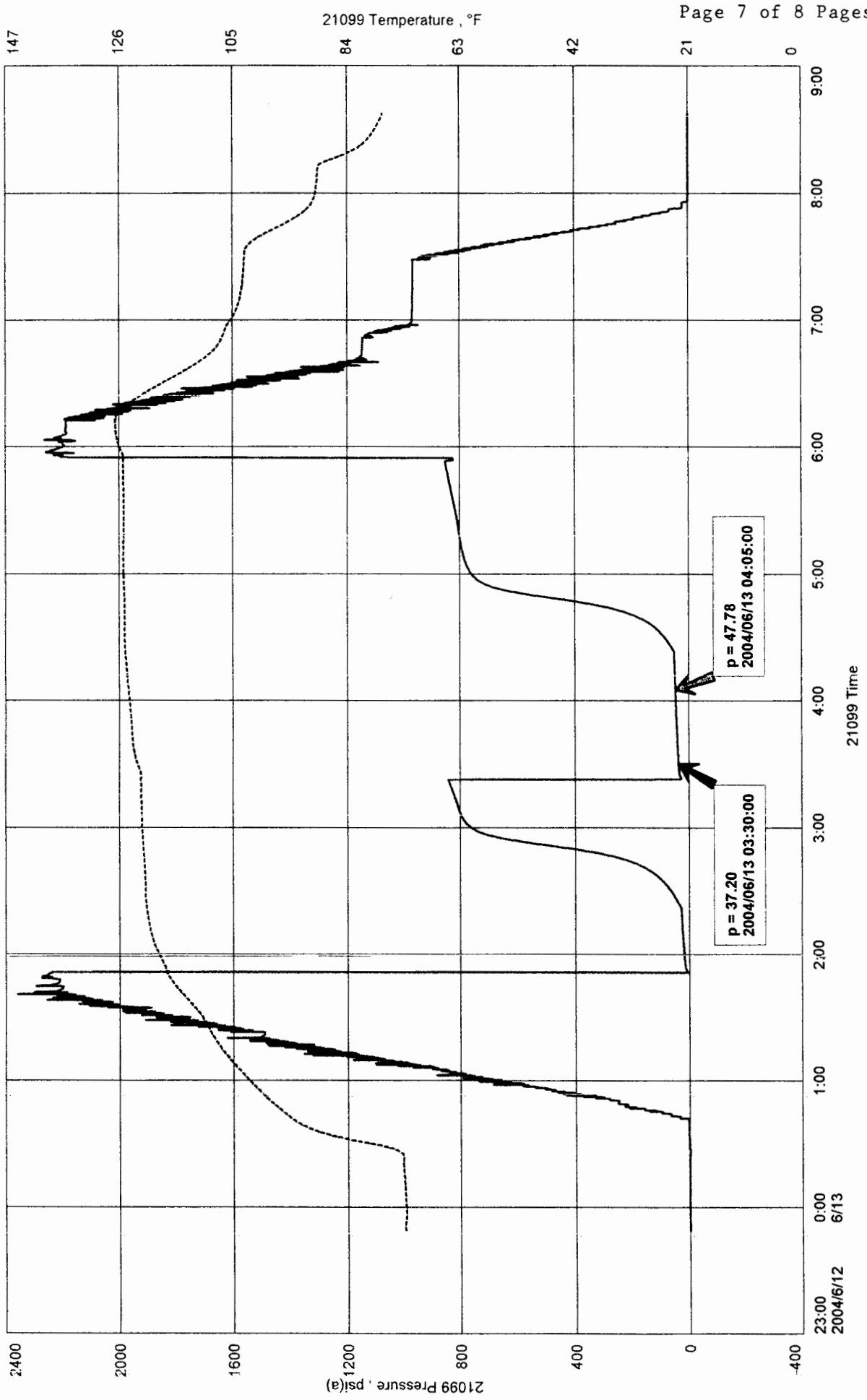


LARIO OIL & GAS COMPANY

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PROD.	AVERAGE % OIL	ESTIMATED PRODUCTION
FINAL FLOW	48	37	11	0.0103	0.38	30	1440	14	0.24	3

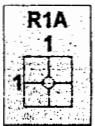
OMART TRUST # 1-9 DST #4 CHERO LM. / JOHNSON 4,500'-4580'

OHMART TRUST #1-9



Oil Well Test - Buildup

Radial Flow Analysis



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LARIO OIL & GAS COMPANY

DST #4 CHERO. LM. / JOHNSON

OHMART TRUST # 1-9

4,500'-4,580'

Analysis Results

Total Sandface Rate ($q_t B_t$)	3.746 bbl/d	Apparent Skin (s')	-1.114
Semilog Slope (m)	394.30	Skin - Damage	-1.114
Gas Permeability (k_g)	md	Skin - Inclination	0.000
Oil Permeability (k_o)	0.329 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	psi
Flow Capacity (kh)	1.974 md.ft	Damage Ratio (DR)	0.858
Total Mobility (k/μ_t)	0.26 md/cp	Flow Efficiency (FE)	1.166
Total Transmissivity (kh/μ_t)	1.54 md.ft/cp		

Reservoir Parameters

Net Pay (h)	6.000 ft
Total Porosity (ϕ_t)	9.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	125.0 °F
Formation Compressibility (c_f)	5.080e-6 psi ⁻¹
Total Compressibility (c_t)	1.454e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	2359.20 psi
Extrapolated Pressure (p^*)	969.42 psi
Ave. Reservoir Press	969.39 psi
Final Flowing Pressure (p_{wfo})	52.24 psi

Production and Times

Corrected Flow Time (t_c)	1.5306 hr
Cumulative Oil Production	0.191 bbl
Final Oil Rate	3.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	1.10935e-5 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.249
Oil Viscosity (μ_o)	1.278 cp
Solution Gas Ratio (R_s)	450 scf/bbl
Oil Gravity (γ_o)	33.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	2359.20 psi

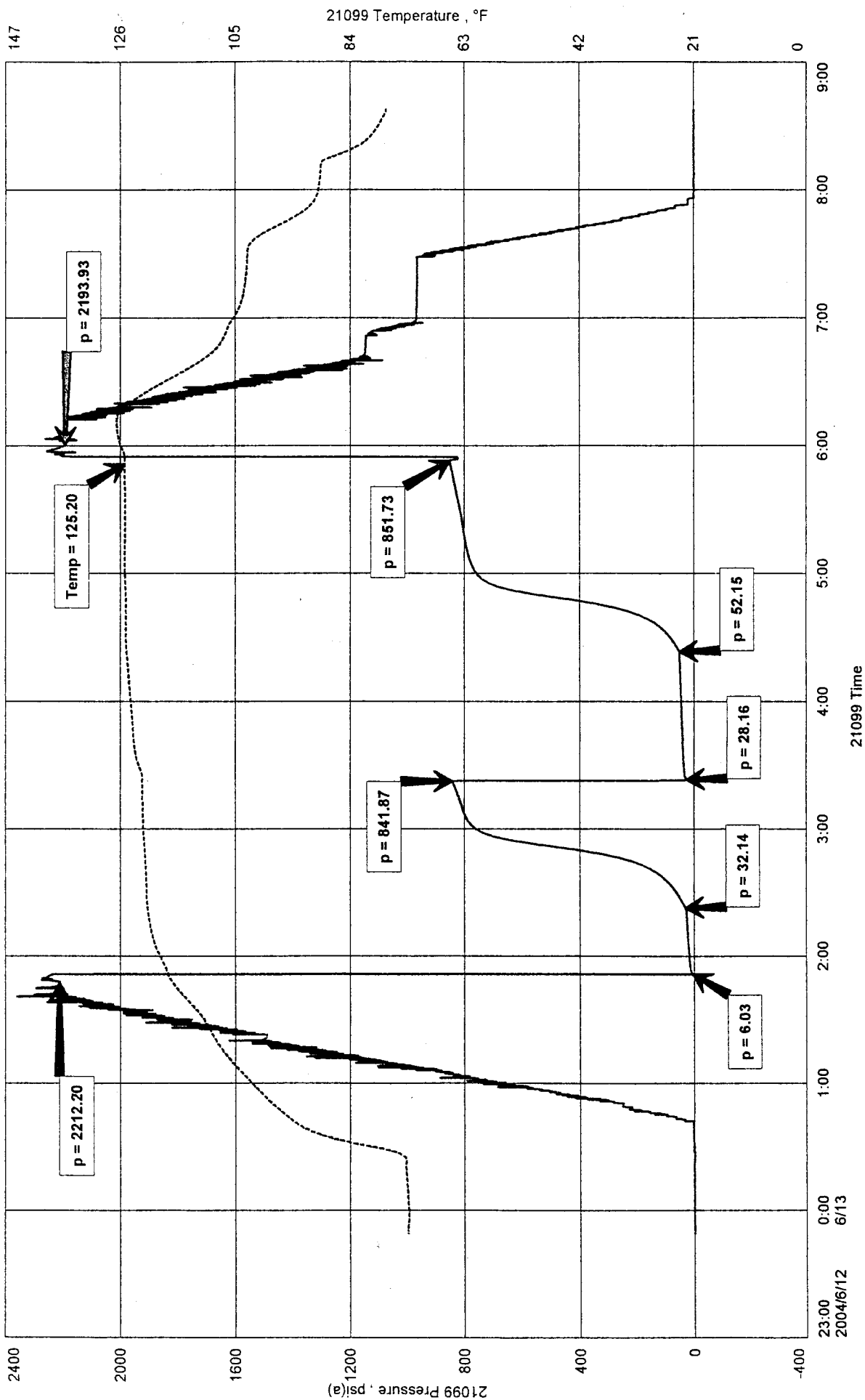
Extended Rates Calculations

Specified Flowing Pressure	52.24 psi
Specified Reservoir Pressure	969.39 psi
Drainage Area	160.0 acres
3 - Month Constant Rate	1.273 bbl/d
6 - Month Constant Rate	1.206 bbl/d
Stabilized Rate @ Current Skin	1.105 bbl/d
Stabilized Rate @ Skin of 0	0.958 bbl/d
Stabilized Rate @ Skin of -4	1.831 bbl/d
PI / II (Total Liquids - Actual)	0.003 bbl/d/psi
PI / II (Total Liquids - Ideal)	0.002 bbl/d/psi
Stab. PI / II (Total Liquids - Actual)	0.001 bbl/d/psi
Stab. PI / II (Total Liquids - Ideal)	0.001 bbl/d/psi

OHMART TRUST #1-9
 Formation: DST #4 CHERO. LM. / JOHNSON 4,500'-4,580'
 Pool: RODENBERG

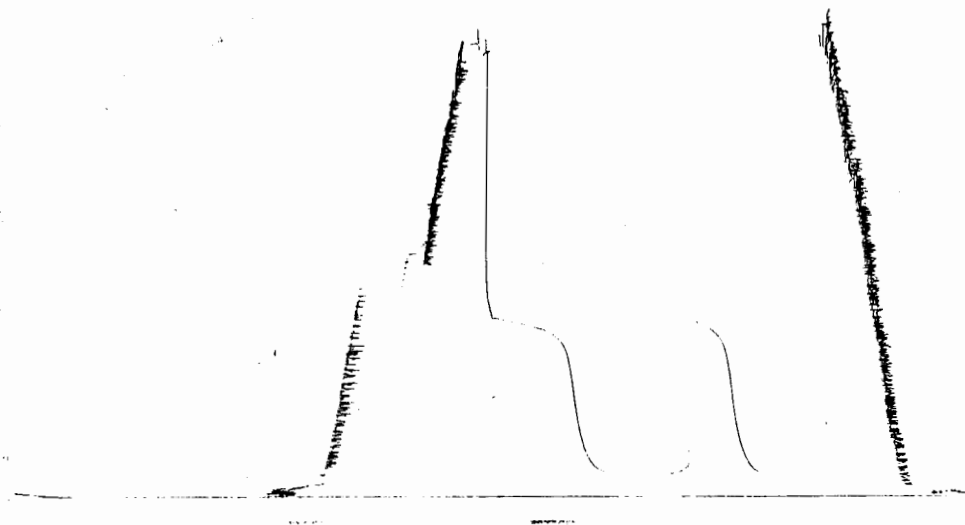
LARIO OIL & GAS COMPANY
 DST #4 CHERO. LM./JOHNSON 4,500'-4,580'
 Start Test Date: 2004/06/12
 Final Test Date: 2004/06/13

OHMART TRUST #1-9



DST # 4 Outside 13387
Chgo. Lm./
Johnson

4500 - 4580
Loc 457)



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2212	2212
(B) First Initial Flow Pressure.....	6	6
(C) First Final Flow Pressure	32	32
(D) Initial Closed-in Pressure	842	842
(E) Second Initial Flow Pressure	28	28
(F) Second Final Flow Pressure.....	52	52
(G) Final Closed-in Pressure.....	852	852
(H) Final Hydrostatic Mud	2194	2194