



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21098.D 268

Page 1 of 4 Pages

Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Elevation 1991KB Formation Marmaton Effective Pay -- Ft. Ticket No. 2147
Date 6-07-06 Sec. 5 Twp. 32S Range 21W County Clark State Kansas
Test Approved By Leon Kuhn Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,874 ft. to 4,924 ft. Total Depth 6,544 ft.

Packer Depth 4,869 ft. Size 6 3/4 in. Packer Depth 4,924 ft. Size 6 3/4 in.

Packer Depth 4,874 ft. Size 6 3/4 in. Packer Depth 4,963 ft. Size 6 3/4 in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,855 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,928 ft. Recorder Number 13386 Cap. 4,000 psi

Below Hook Recorder Depth 4,963 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 80 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 12.8 cc. Drill Pipe Length 4,842 ft. I.D. 3 1/2 in.

Chlorides 7,800 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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.

* 1st Open: No blow for 2 mins. Strong blow. Off bottom of bucket in 30 secs. Strong blow back off bottom of bucket during shut-in. Gas to surface in 7 mins. (SEE GAS VOLUME REPORT.)

2nd Open: Strong blow. Off bottom of bucket in 30 secs. Strong blow back during shut-in. (SEE GAS VOLUME REPORT.)

Recovered 1,042 ft. of gas cut oil = 14.796400 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 38.6 @ 60°

Recovered 992 ft. of gas & heavy mud cut watery oil = 14.086400 bbls. (Grind out: 14%-gas; 17%-mud; 20%-water; 49%-oil)

Recovered 62 ft. of gas & mud cut watery oil = .880400 bbls. (Grind out: 8%-gas; 8%-mud; 38%-water; 46%-oil)

Recovered 2,096 ft. of TOTAL FLUID = 29.763200 bbls.

Recovered ft. of

Remarks Tool Sample blew out of tool.

Below Hook Recorder: 2,051 PSI @ end
* Hit 2 bridges; worked through.

Time Set Packer(s) 6:38 A.M. Time Started Off Bottom 12:48 P.M. Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 2423 P.S.I.

Initial Flow Period Minutes 10 (B) 641 P.S.I. to (C) 630 P.S.I.

Initial Closed In Period Minutes 90 (D) 1122 P.S.I.

Final Flow Period Minutes 90 (E) 655 P.S.I. to (F) 825 P.S.I.

Final Closed In Period Minutes 180 (G) 872 P.S.I.

Final Hydrostatic Pressure (H) 2188 P.S.I.



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GAS VOLUME REPORT

Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Date 6-07-06 Sec. 5 Twp. 32 S Rge. 21 W Location 2,140' FSL & 2,120' FEL, SEC County Clark State KS
Drilling Contractor Val Energy, Inc. - Rig 2 Formation Marmaton DST No. 2
Remarks: 1st Open: Gas to surface in 7 mins. Burns nicely.

Open Tool: 6:38 a.m. INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	MCF/D
6:48 a.m.	1 in.	3 psi	242,000

Open Tool: 8:18 a.m. FINAL FLOW

Time O'Clock	Orifice Size	Gauge	MCF/D
8:28 a.m.	1/8 in.	2½ psi	4,420
8:33 a.m.	1/8 in.	6 psi	7,060
8:38 a.m.	1/8 in.	9 psi	8,890
8:43 a.m.	1/8 in.	13 psi	11,000
8:48 a.m.	1/8 in.	20 psi	14,600
8:58 a.m.	1/8 in.	30 psi	19,000
9:08 a.m.	1/8 in.	35 psi	21,200
9:18 a.m.	1/8 in.	45 psi	25,400
9:28 a.m.	1/8 in.	40 psi	23,300
9:38 a.m.	1/8 in.	45 psi	25,400
9:48 a.m.	1/8 in.	60 psi	31,900



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FLUID SAMPLE DATA

Company Falcon Exploration, Inc.

Lease & Well No. Harden No. 1-5

Date 6-07-06 Sec. 5 Twp. 32 S Range 21 W

Formation Test No. 2 Interval Tested From 4,874 ft. to 4,924 ft. Total Depth 6,544 ft.

Formation Marmaton

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>80</u> CP	<u>--</u> CP	
Weight	<u>9.2</u>	<u>--</u>	
Water Loss	<u>12.8</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	Water <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.24</u> @ <u>90</u> °F.	<u>22,000</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>.55</u> @ <u>94</u> °F.	<u>8,900</u> ppm
Mud Pit Sample Filtrate	<u>.57</u> @ <u>96</u> °F.	<u>8,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By LEON KUHN

Remarks Pit filtrate triton dish chlorides were 7,800 Ppm
Recovery water dish chlorides were 19,500 Ppm

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MICHAEL S. MITCHCELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR

Phone: Fax: e-mail:

Well Information:

Name: HARDEN #1-5

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #2 MARMATON 4,874' - 4,924 TD 6,544

Location-Surface: SEC 5-32S-21W CLARK COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEM, JR

Test Type: HOOKWALL Job Number:

Test Unit: NO.1

Start Date: 2006/06/07 Start Time: 02:59:00

End Date: 2006/06/07 End Time: 19:14:00

Report Date: Prepared By:

Remarks: Qualified By:

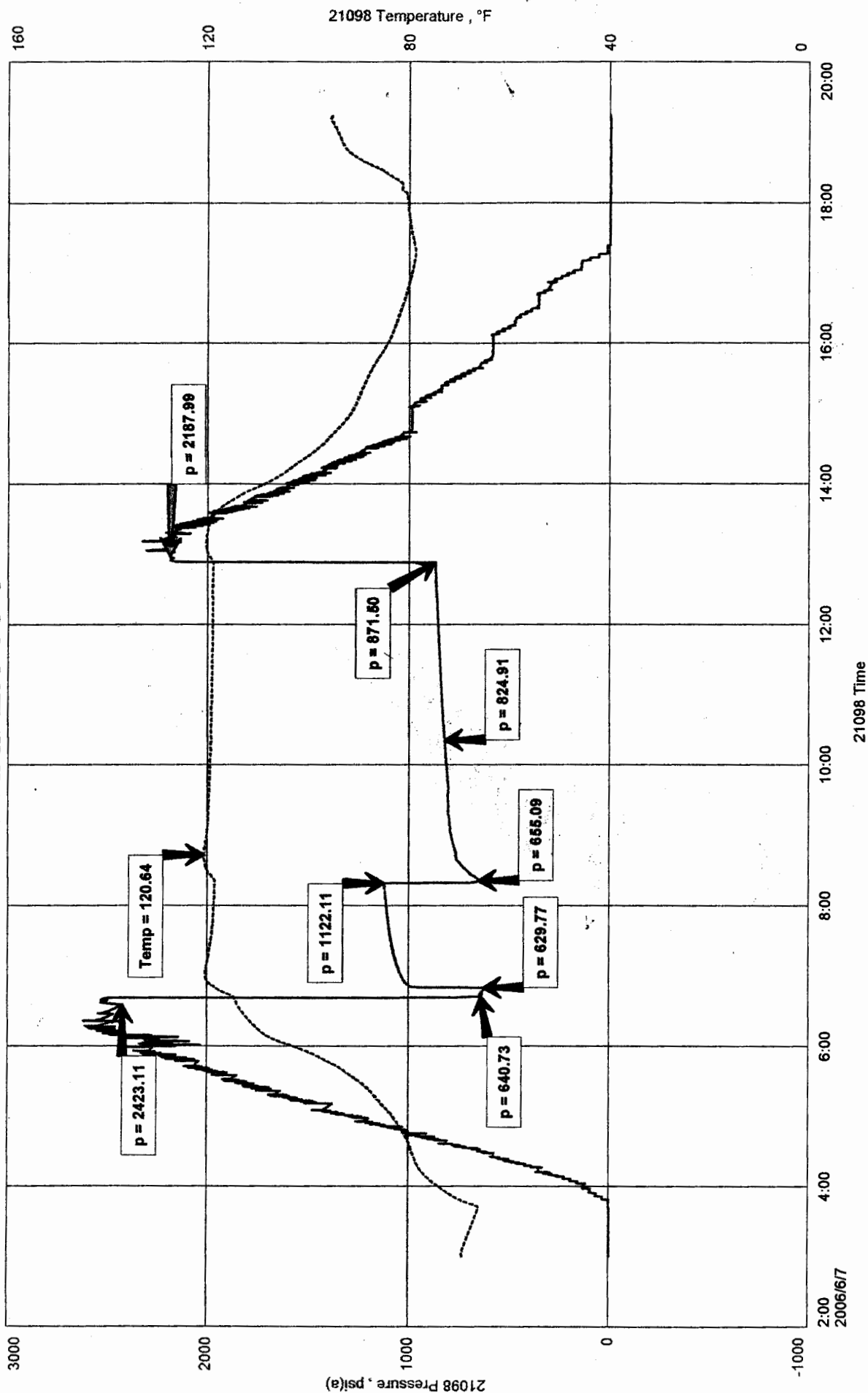
RECOVERED: GAS TO SURFACE 7 MIN ON INITIAL FLOW - SEE GAS REPORT
1,042' CGO 10% GAS, 90% OIL 38.6 GRAVITY @ 69 deg.
992' G&HMCWO 14% GAS, 17% MUD, 20% WTR, 49% OIL.
62' G&MCWO 8% GAS, 8% MUD, 38% WTR, 465 OIL
2,096' TOTAL FLUID

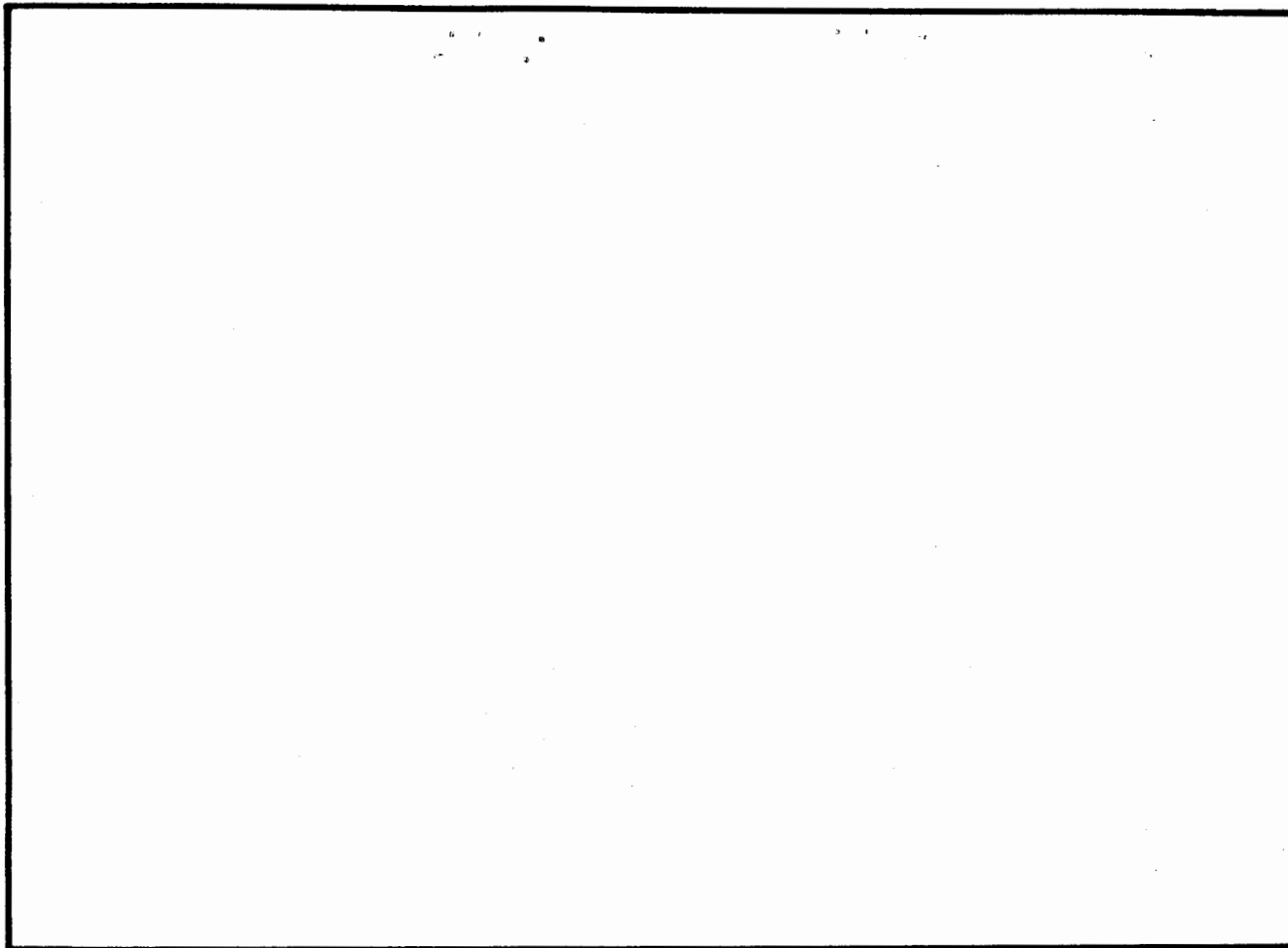
TOOL SAMPLE: BLEW OUT THE TOP

FALCON EXPLORATION, INC.
 DST #2 MARMATON 4,874' - 4,924 TD 6,544
 Start Test Date: 2006/06/07
 Final Test Date: 2006/06/07

HARDEN #1-5
 Formation: DST #2 MARMATON 4,874' - 4,924' TD 6,544
 Pool: WILDCAT

HARDEN #1-5





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	2423	2423	PSI	
(B) First Initial Flow Pressure.....	641	641	PSI	
(C) First Final Flow Pressure	630	630	PSI	
(D) Initial Closed-in Pressure	1122	1122	PSI	
(E) Second Initial Flow Pressure	655	655	PSI	
(F) Second Final Flow Pressure.....	825	825	PSI	
(G) Final Closed-in Pressure.....	872	872	PSI	
(H) Final Hydrostatic Mud	2188	2188	PSI	



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Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Elevation 1991KB Formation Viola Effective Pay -- Ft. Ticket No. 2148
Date 6-09-06 Sec. 5 Twp. 32S Range 21W County Clark State Kansas
Test Approved By Leon Kuhn Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 6,134 ft. to 6,184 ft. Total Depth 6,544 ft.

Packer Depth 6,129 ft. Size 6 3/4 in. Packer Depth 6,184 ft. Size 6 3/4 in.

Packer Depth 6,134 ft. Size 6 3/4 in. Packer Depth 6,189 ft. Size 6 3/4 in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 6,115 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 6,179 ft. Recorder Number 13386 Cap. 4,000 psi

Below Hook Recorder Depth 6,227 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 42 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 16.0 cc. Drill Pipe Length 6,102 ft. I.D. 3 1/2 in.

Chlorides 10,800 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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, 1/2 in., blow increasing to 3 3/4 ins. Bled off. No blow.
2nd Open: N/A

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 7:24 ~~XXM.~~ P.M. Time Started Off Bottom 8:06 ~~XXM.~~ P.M. Maximum Temperature 123°

Initial Hydrostatic Pressure 2869 (A) 2869 P.S.I.

Initial Flow Period 40 Minutes (B) 29 P.S.I. to (C) 57 P.S.I.

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

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

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

Final Hydrostatic Pressure 2867 (H) 2867 P.S.I.



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FLUID SAMPLE DATA

Company Falcon Exploration, Inc.

Lease & Well No. Harden No. 1-5

Date 6-09-06 Sec. 5 Twp. 32 S Range 21 W

Formation Test No. 3 Interval Tested From 6,134 ft. to 6,184 ft. Total Depth 6,544 ft.

Formation Viola

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>42</u> CP	<u>--</u> CP
Weight	<u>8.8</u>	<u>--</u>
Water Loss	<u>16.0</u> CC	<u>--</u> CC
PH Factor	<u>9.0</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
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>.45</u> @ <u>70</u> °F. <u>14,000</u> ppm	
Mud Pit Sample Filtrate	<u>.50</u> @ <u>74</u> °F. <u>12,500</u> ppm	

Sample Taken By ROGER D. FRIEDLY

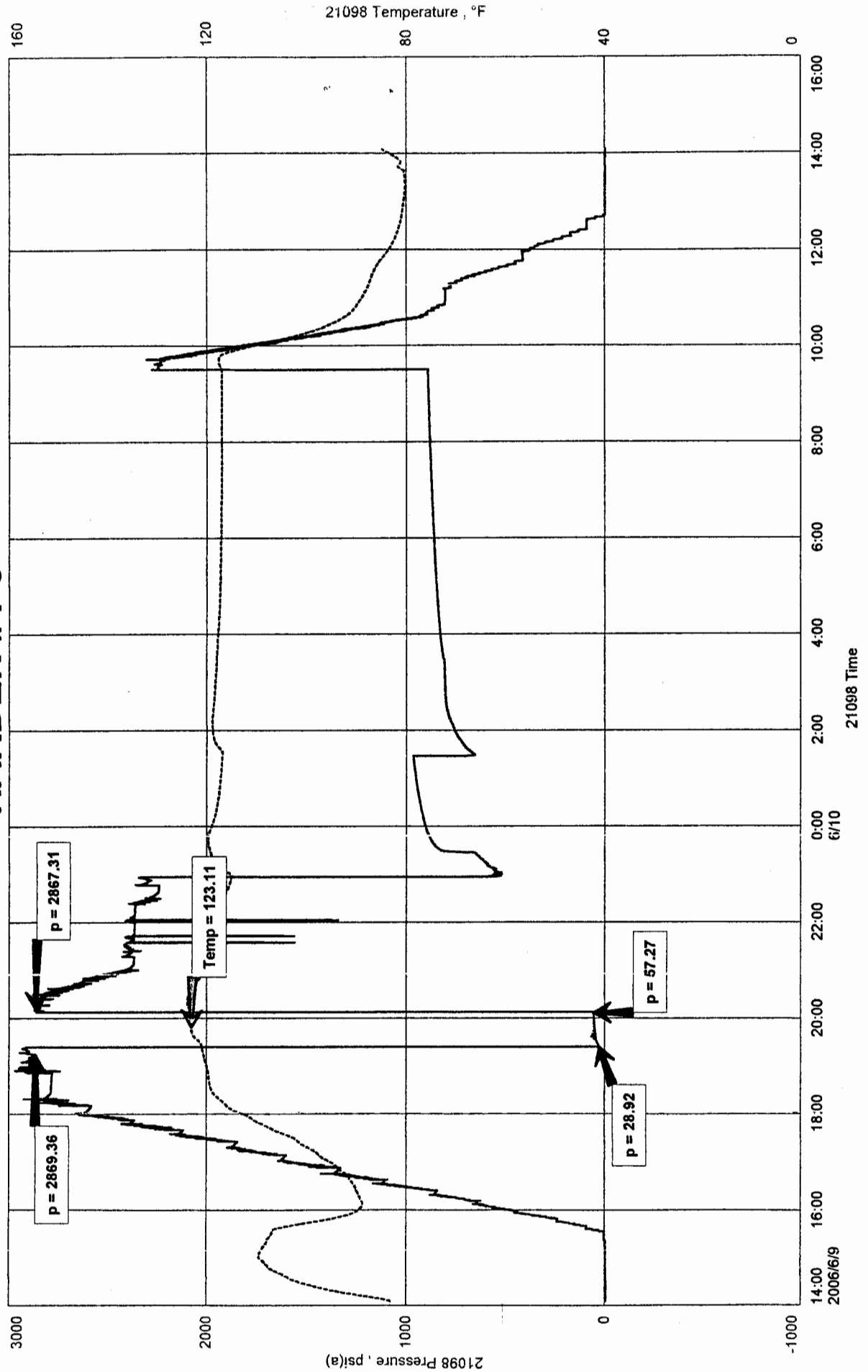
Witness By LEON KUHN

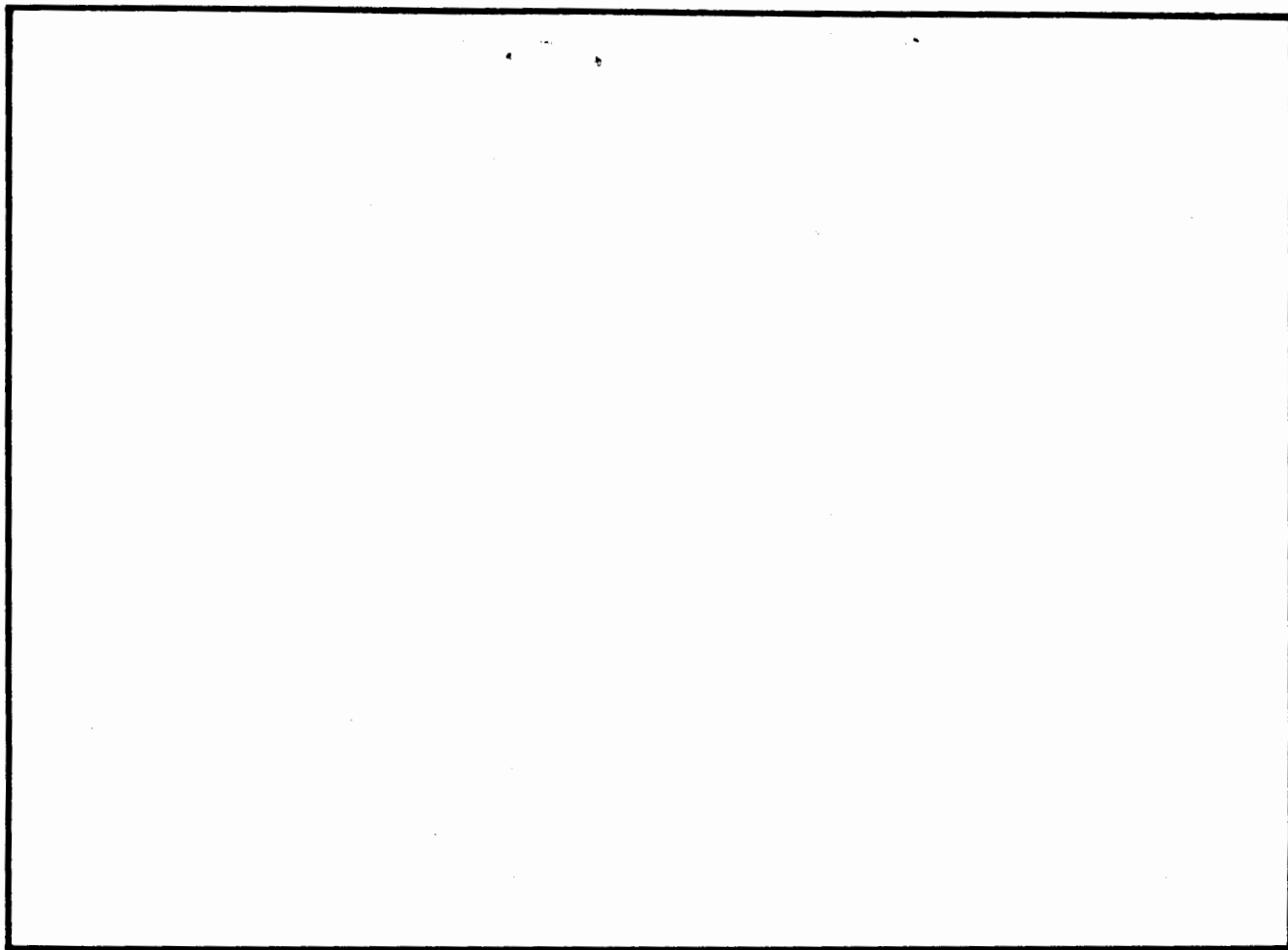
Remarks Pit filtrate triton dish chlorides were 10,800 Ppm

FALCON EXPLORATION, INC.
DST #3 VIOLA 6,134' - 6,184' TD 6,544
Start Test Date: 2006/06/09
Final Test Date: 2006/06/10

HARDEN #1-5
Formation: DST #3 VIOLA 6,134' - 6,184' TD 6,544'
Pool: WILDCAT

HARDEN #1-5





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2869	2869
(B) First Initial Flow Pressure.....	29	29
(C) First Final Flow Pressure	57	57
(D) Initial Closed-in Pressure	--	--
(E) Second Initial Flow Pressure	--	--
(F) Second Final Flow Pressure.....	--	--
(G) Final Closed-in Pressure.....	--	--
(H) Final Hydrostatic Mud	2867	2867



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Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Elevation 1991KB Formation Morrow Effective Pay -- Ft. Ticket No. 2149
Date 6-09-06 Sec. 5 Twp. 32S Range 21W County Clark State Kansas
Test Approved By Leon Kuhn Diamond Representative Roger D. Friedly
Formation Test No. 4 Interval Tested from 5,097 ft. to 5,147 ft. Total Depth 6,544 ft.
Packer Depth 5,092 ft. Size 6 3/4 in. Packer Depth 5,147 ft. Size 6 3/4 in.
Packer Depth 5,097 ft. Size 6 3/4 in. Packer Depth 5,152 ft. Size 6 3/4 in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 5,078 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 5,142 ft. Recorder Number 13386 Cap. 4,000 psi
Below Hook Recorder Depth 5,190 ft. Recorder Number 13387 Cap. 4,000 psi
Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 42 Weight Pipe Length -- ft. I.D. -- in.
Weight 8.8 Water Loss 16.0 cc. Drill Pipe Length 5,065 ft. I.D. 3 1/2 in.
Chlorides 10,800 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number No. 1 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: Hook held. Top packer did not hold.
2nd Open: MISRUN!

Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks

Time Set Packer(s) A.M. P.M. Time Started Off Bottom A.M. P.M. Maximum Temperature
Initial Hydrostatic Pressure (A) -- P.S.I.
Initial Flow Period Minutes -- (B) -- P.S.I. to (C) -- P.S.I.
Initial Closed In Period Minutes -- (D) -- P.S.I.
Final Flow Period Minutes -- (E) -- P.S.I. to (F) -- P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) -- P.S.I.



DIAMOND TESTING
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FLUID SAMPLE DATA

Company Falcon Exploration, Inc.

Lease & Well No. Harden No. 1-5

Date 6-09-06 Sec. 5 Twp. 32 S Range 21 W

Formation Test No. 4 Interval Tested From 5,097 ft. to 5,147 ft. Total Depth 6,544 ft.

Formation Morrow

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>42</u> CP	<u>--</u> CP
Weight	<u>8.8</u>	<u>--</u>
Water Loss	<u>16.0</u> CC	<u>--</u> CC
PH Factor	<u>9.0</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
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>.45</u> @ <u>70</u> °F. <u>14,000</u> ppm	
Mud Pit Sample Filtrate	<u>.50</u> @ <u>74</u> °F. <u>12,500</u> ppm	

Sample Taken By ROGER D. FRIEDLY

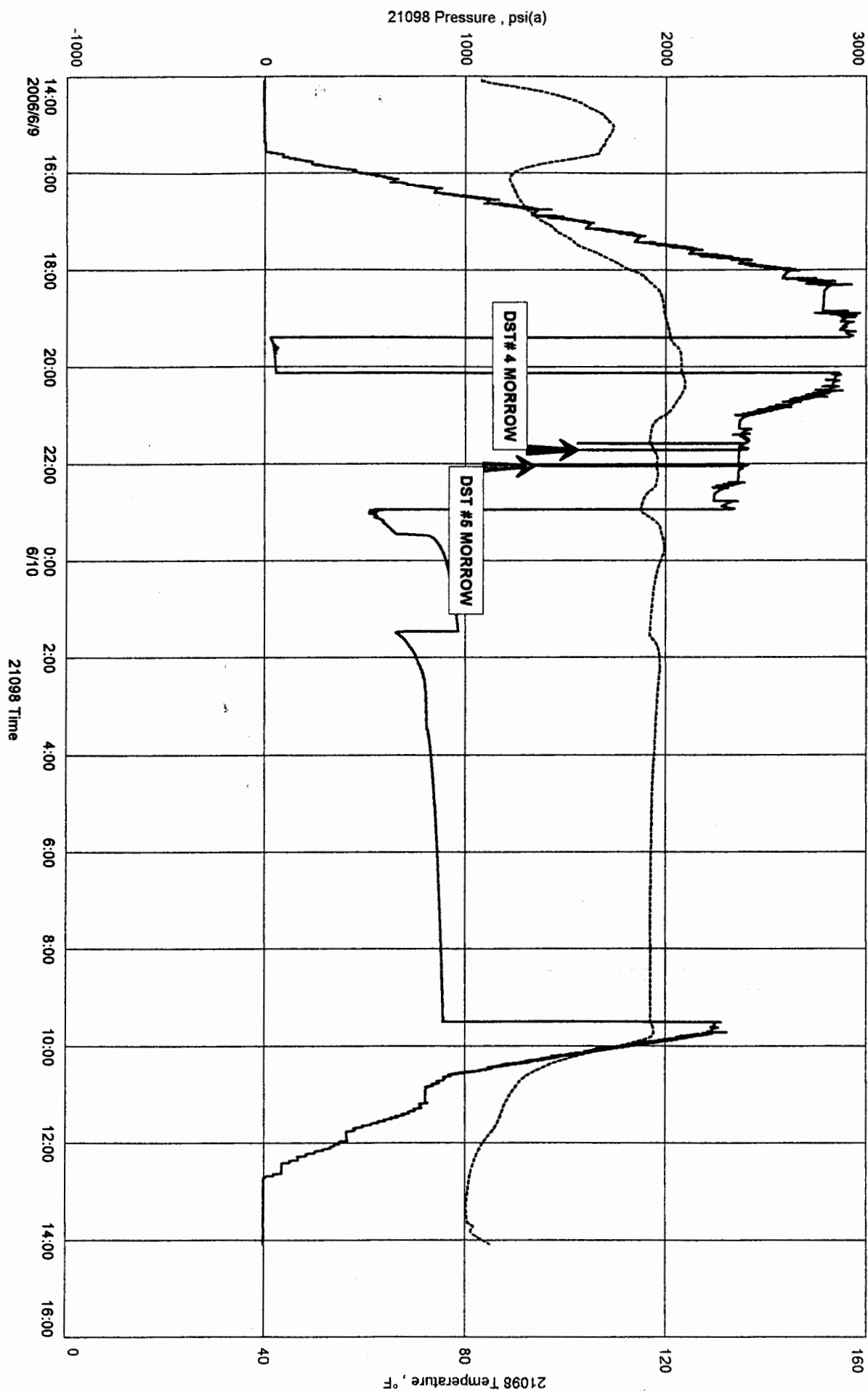
Witness By LEON KUHN

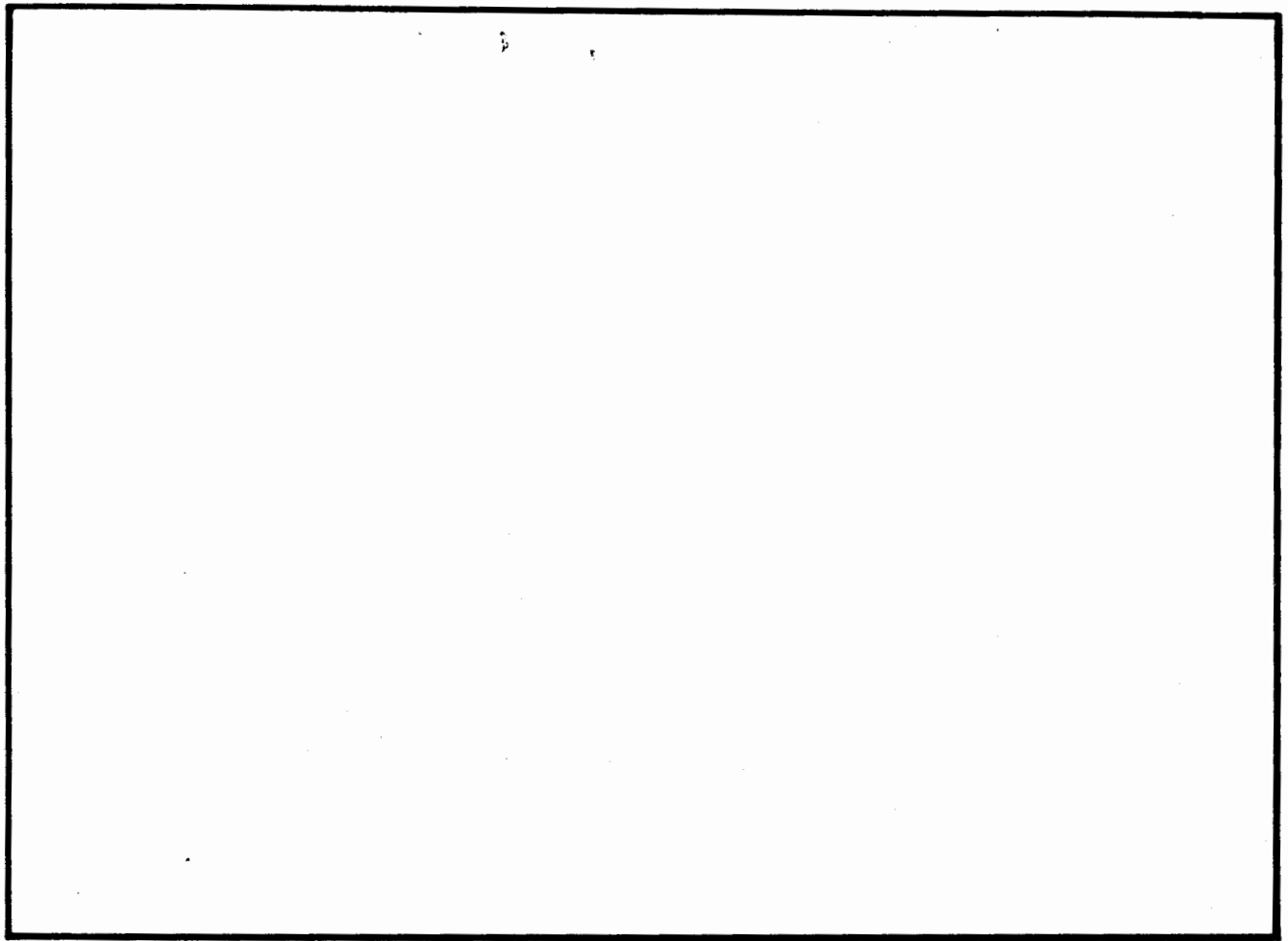
Remarks Pit filtrate triton dish chlorides were 10,800 Ppm

FALCON EXPLORATION, INC.
DST #3 VIOLA 6,134' - 6,184' TD 6,544
Start Test Date: 2006/06/09
Final Test Date: 2006/06/10

HARDEN #1-5

HARDEN #1-5
Formation: DST #3 VIOLA 6,134' - 6,184' TD 6,544'
Pool: WILDCAT





This is an actual photograph of recorder chart.

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



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Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Elevation 1991KB Formation Morrow Effective Pay -- Ft. Ticket No. 2150
Date 6-09-06 Sec. 5 Twp. 32S Range 21W County Clark State Kansas
Test Approved By Leon Kuhn Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 5,094.50 ft. to 5,144.50 ft. Total Depth 6,544 ft.

Packer Depth 5,089.50 ft. Size 6 3/4 in. Packer Depth 5,144.50 ft. Size 6 3/4 in.

Packer Depth 5,094.50 ft. Size 6 3/4 in. Packer Depth 5,149.50 ft. Size 6 3/4 in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 5,075.50 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 5,139.50 ft. Recorder Number 13386 Cap. 4,000 psi

Below Hook Recorder Depth 5,187.50 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 42 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 16.0 cc. Drill Pipe Length 5,062.50 ft. I.D. 3 1/2 in.

Chlorides 10,800 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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: Hook held. Top packers did not hold.

2nd Open: MISRUN!

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) -- A.M. -- P.M. Time Started Off Bottom -- A.M. -- P.M. Maximum Temperature --

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

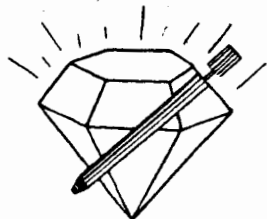
Initial Flow Period -- Minutes -- (B) -- P.S.I. to (C) -- P.S.I.

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

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

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

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



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FLUID SAMPLE DATA

Company Falcon Exploration, Inc.

Lease & Well No. Harden No. 1-5

Date 6-09-06 Sec. 5 Twp. 32 S Range 21 W

Formation Test No. 5 Interval Tested From 5,094.50 ft. to 5,144.50 ft. Total Depth 6,544 ft.

Formation Morrow

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>42</u> CP	<u>--</u> CP
Weight	<u>8.8</u>	<u>--</u>
Water Loss	<u>16.0</u> CC	<u>--</u> CC
PH Factor	<u>9.0</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
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>.45</u> @ <u>70</u> °F. <u>14,000</u> ppm	
Mud Pit Sample Filtrate	<u>.50</u> @ <u>74</u> °F. <u>12,500</u> ppm	

Sample Taken By ROGER D. FRIEDLY

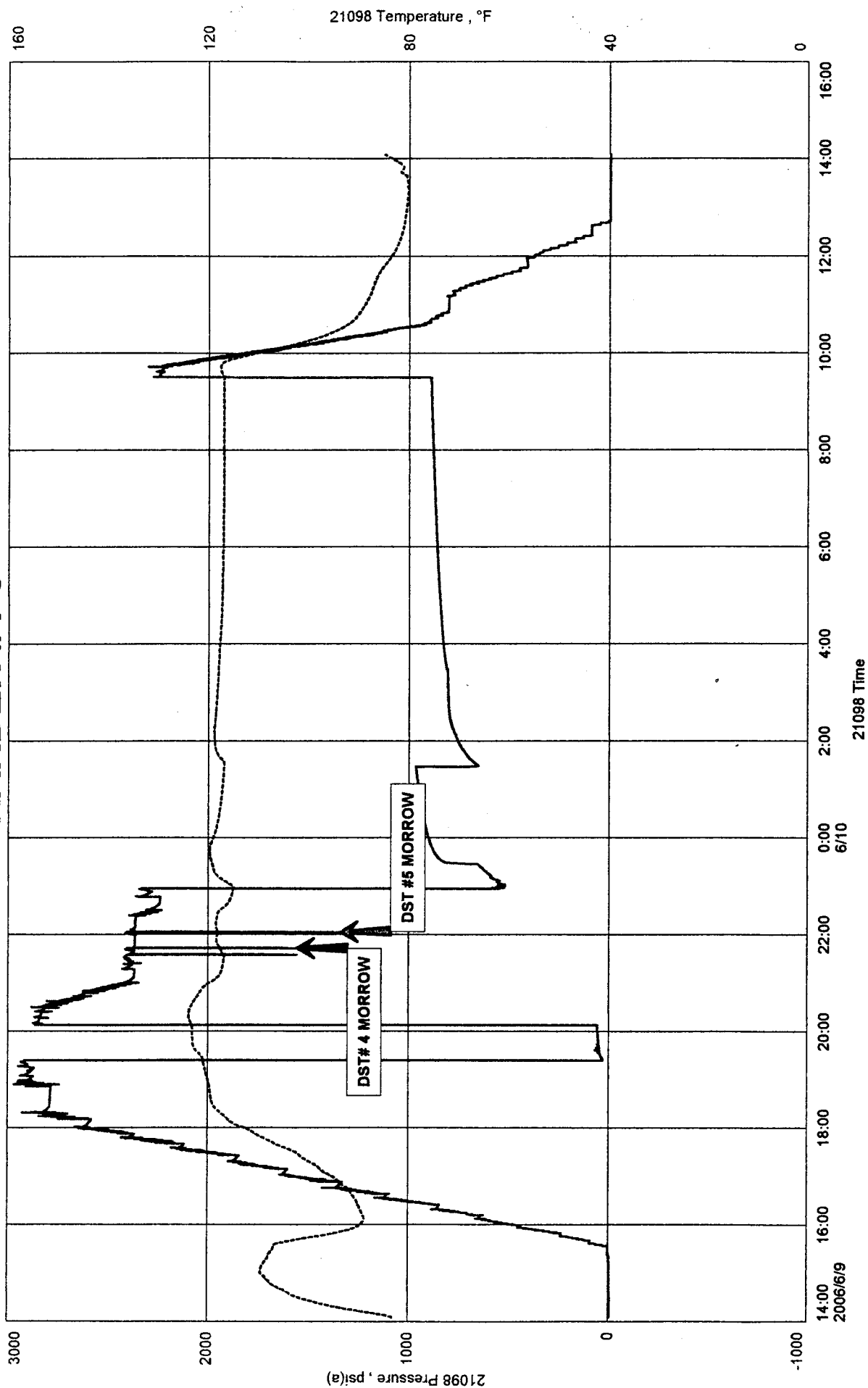
Witness By LEON KUHN

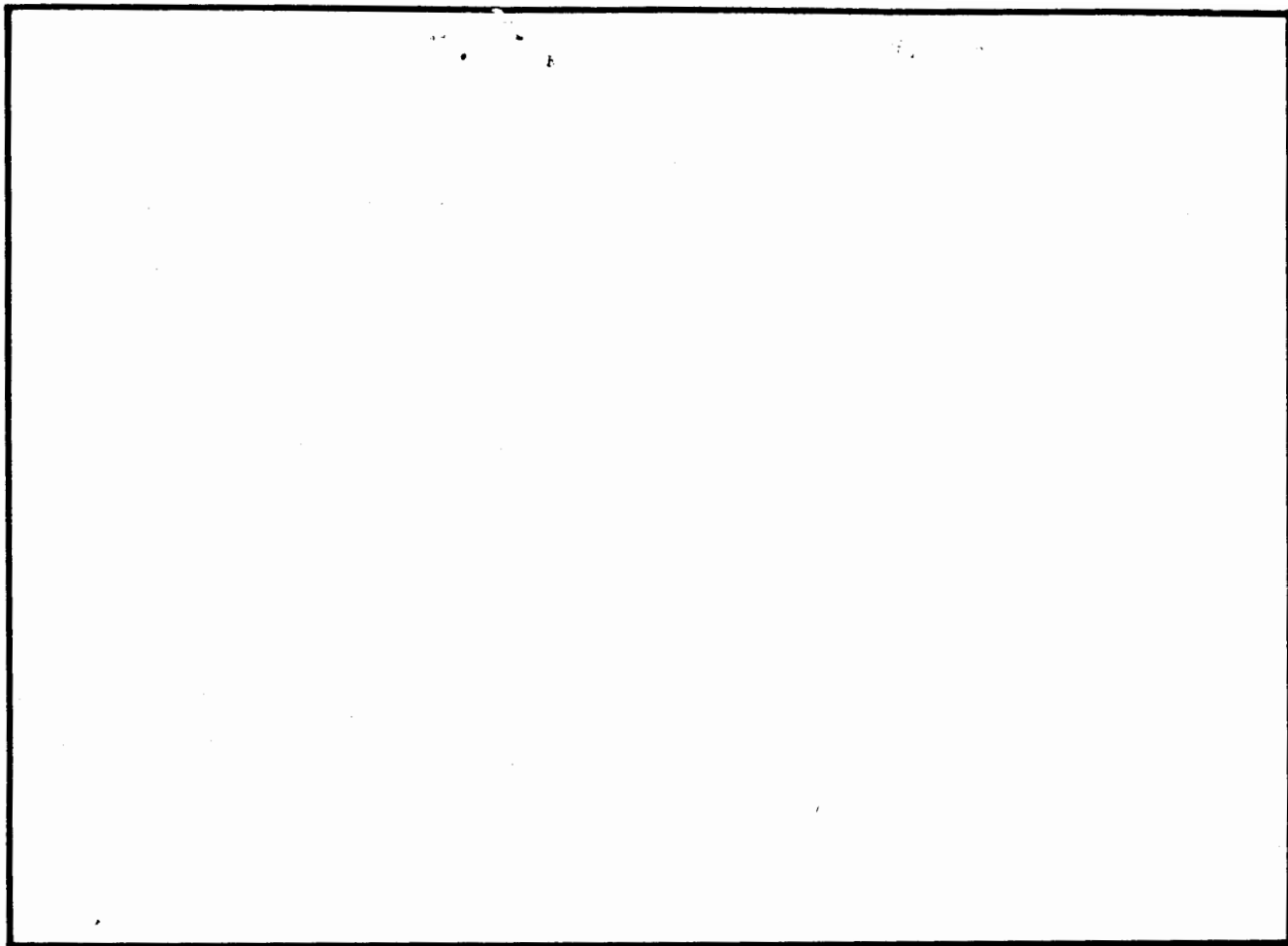
Remarks Pit filtrate triton dish chlorides were 10,800 Ppm

FALCON EXPLORATION, INC.
DST #3 VIOLA 6,134' - 6,184' TD 6,544
Start Test Date: 2006/06/09
Final Test Date: 2006/06/10

HARDEN #1-5
Formation: DST #3 VIOLA 6,134' - 6,184' TD 6,544'
Pool: WILDCAT

HARDEN #1-5





This is an actual photograph of recorder chart.

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



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Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5

Elevation 1991KB Formation Marmaton Effective Pay -- Ft. Ticket No. 2151

Date 6-09-06 Sec. 5 Twp. 32S Range 21W County Clark State Kansas

Test Approved By Leon Kuhn Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 4,864 ft. to 4,914 ft. Total Depth 6,544 ft.

Packer Depth 4,859 ft. Size 6 3/4 in. Packer Depth 4,914 ft. Size 6 3/4 in.

Packer Depth 4,864 ft. Size 6 3/4 in. Packer Depth 4,919 ft. Size 6 3/4 in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,845 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,919 ft. Recorder Number 13386 Cap. 4,000 psi

Below Hook Recorder Depth 4,957 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 42 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 16.0 cc. Drill Pipe Length 4,832 ft. I.D. 3 1/2 in.

Chlorides 10,800 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 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: Strong blow. Off bottom of bucket in 2 mins. Gas to surface in 14 mins. Strong blow back off bottom of bucket during shut-in. (SEE GAS VOLUME REPORT.)

2nd Open: Fair, 3 in., blow increasing. Off bottom of bucket in 4 mins. Strong blow back off bottom of bucket during shut-in. (SEE GAS VOLUME REPORT.)

Recovered 217 ft. of drilling mud = 3.081400 bbls. (Grind out: Oil % same as mud system)

Recovered 806 ft. of slightly water & oil cut muddy gas = 11.445200 bbls. (Grind out: 1%-water; 26%-oil; 30%-mud; 41%-gas)

Recovered 744 ft. of slightly water & mud cut gassy oil = 10.564800 bbls. (Grind out: 2%-water; 5%-mud; 8%-gas; 85%-oil)

Recovered 186 ft. of slightly water & mud cut gassy oil = 2.641200 bbls. (Grind out: 3%-water; 8%-mud; 49%-gas; 40%-oil)

Recovered 124 ft. of slightly oil cut muddy water = 1.760800 bbls. (Grind out: 2%-oil; 28%-mud; 70%-water)

Recovered 2,077 ft. of TOTAL FLUID = 29.493400 bbls.

Remarks Tool Sample: Blew Out Top

Below Packer: 1,952 PSI @ end

Time Set Packer(s) 10:56 ~~XXX~~ P.M. Time Started Off Bottom 9:26 ~~XXX~~ A.M. Maximum Temperature 119°

Initial Hydrostatic Pressure (A) 2240 P.S.I.

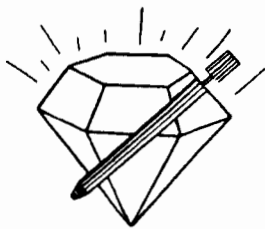
Initial Flow Period Minutes 30 (B) 527 P.S.I. to (C) 657 P.S.I.

Initial Closed In Period Minutes 120 (D) 965 P.S.I.

Final Flow Period Minutes 120 (E) 656 P.S.I. to (F) 813 P.S.I.

Final Closed In Period Minutes 360 (G) 891 P.S.I.

Final Hydrostatic Pressure (H) 2242 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

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FLUID SAMPLE DATA

Company Falcon Exploration, Inc.

Lease & Well No. Harden No. 1-5

Date 6-09-06 Sec. 5 Twp. 32 S Range 21 W

Formation Test No. 6 Interval Tested From 4,864 ft. to 4,914 ft. Total Depth 6,544 ft.

Formation Marmaton

	<u>MUD PIT</u>	<u>RECOVERY</u>	<u>RECOVERY</u>
Viscosity	<u>42</u> CP	<u>--</u> CP	
Weight	<u>8.8</u>	<u>--</u>	
Water Loss	<u>16.0</u> CC	<u>--</u> CC	
PH Factor	<u>9.0</u>	<u>--</u>	Water <u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.24</u> @ <u>110</u> °F.	<u>17,500</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>.45</u> @ <u>70</u> °F.	<u>14,000</u> ppm
Mud Pit Sample Filtrate	<u>.50</u> @ <u>74</u> °F.	<u>12,500</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By LEON KUHN

Remarks Pit filtrate triton dish chlorides were 10,800 Ppm
Recovery water dish chlorides were 16,000 Ppm



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

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GAS VOLUME REPORT

Company Falcon Exploration, Inc. Lease & Well No. Harden No. 1-5
Date 6-09-06 Sec. 5 Twp. 32 S Rge. 21 W Location 2,140' FSL & 2,120' FEL, SEC County Clark State KS
Drilling Contractor Val Energy, Inc. - Rig 2 Formation Marmaton DST No. 6
Remarks: 1st Open: Gas to surface in 14 mins. Burned nicely.

INITIAL FLOW

Open Tool: 10:56 p.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
11:16 p.m.	$\frac{1}{4}$ in.	15 psi	39,200
11:21 p.m.	$\frac{1}{4}$ in.	20 psi	47,100
11:26 p.m.	$\frac{1}{4}$ in.	20 psi	47,100

FINAL FLOW

Open Tool: 1:26 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
1:46 a.m.	$\frac{1}{8}$ in.	1 psi	2,760
1:56 a.m.	$\frac{1}{8}$ in.	3 psi	4,484
2:26 a.m.	$\frac{1}{8}$ in.	16 psi	12,500
2:46 a.m.	$\frac{1}{8}$ in.	12 psi	10,500
2:56 a.m.	$\frac{1}{8}$ in.	8 psi	8,300
3:06 a.m.	$\frac{1}{8}$ in.	7 psi	8,010
3:16 a.m.	$\frac{1}{8}$ in.	6 psi	7,060
3:26 a.m.	$\frac{1}{8}$ in.	6 psi	7,060

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIACHEL MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: LEON KUHN

Phone: Fax: e-mail:

Well Information:

Name: HARDEN #1-5

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #6 MARMATON 4,864' - 4,914' TD 6,544

Location-Surface: SEC

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: LEON KUHN

Test Type: HOOK WALL

Job Number:

Test Unit: NO. 1

Start Date: 2006/06/09

Start Time: 14:04:00

End Date: 2006/06/10

End Time: 14:04:00

Report Date:

Prepared By:

Remarks:

Qualified By:

RECOVERED: GAS IN 14 MIN

217' DM OIL % SAME AS MUD SYSTEM

806' SLTWTR&OCMG 1% WTR, 26% OIL, 30% MUD, 41% GAS

744' SLTWTR&MCGO 2% WTR, 5% MUD, 8% GAS, 85% OIL

186' SLTWTRMCSAN3% WTR, 8% MUD, 16% GAS, 40% OIL

124' 127' SLTOCMW 2% OIL, 28% MUD, 705 WTR

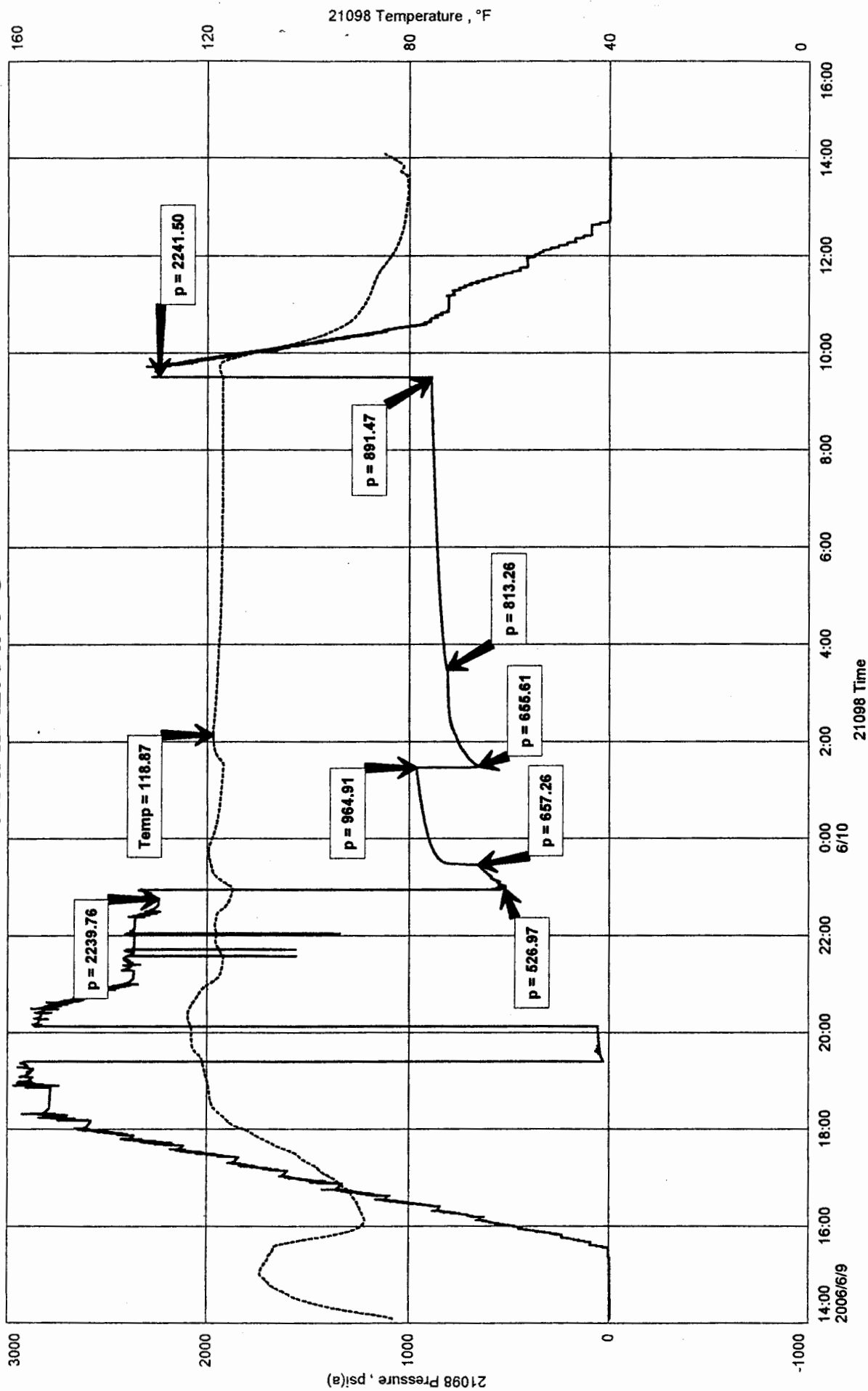
2,077' TOTAL FLUID

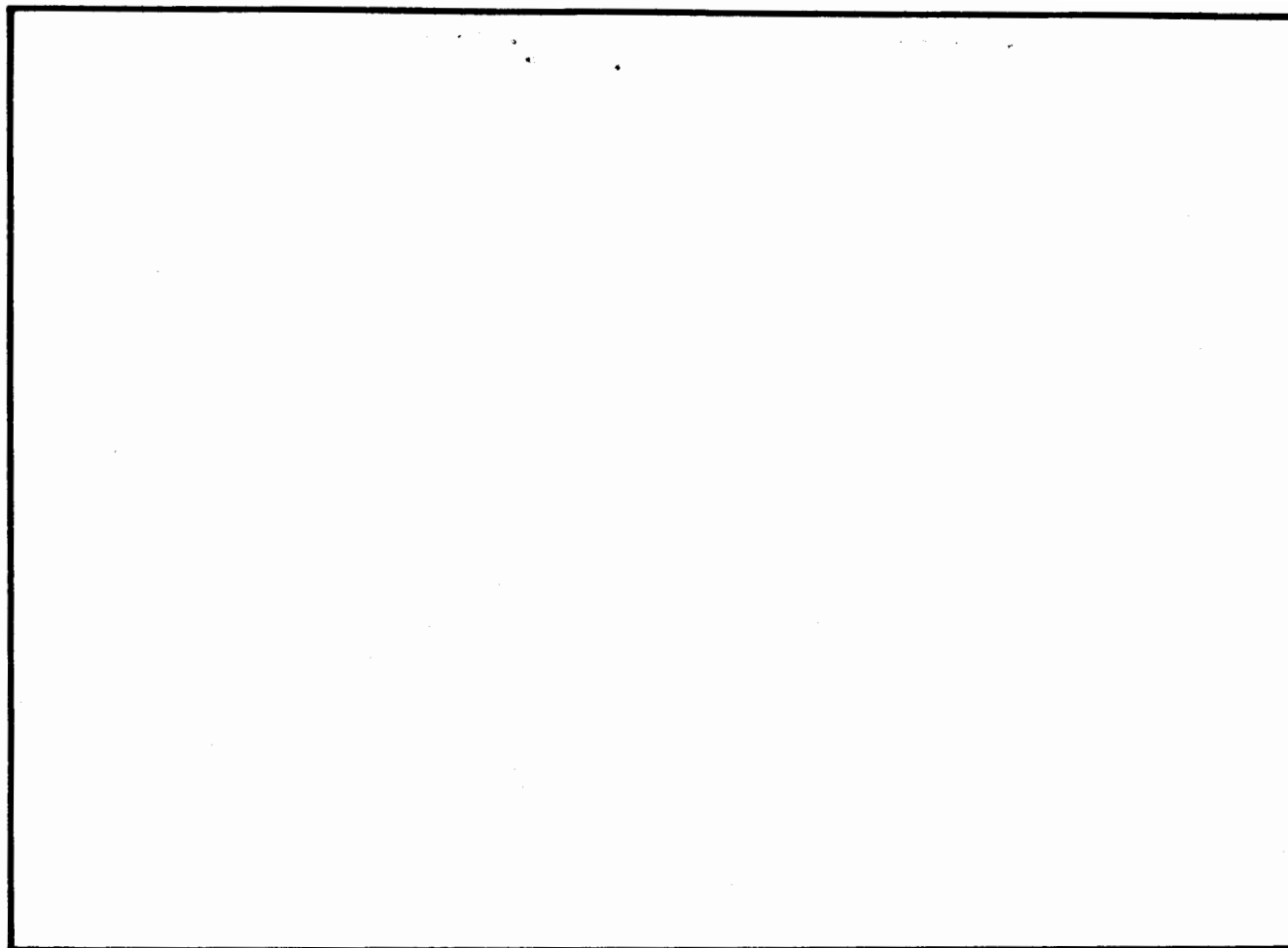
TOOL SAMPLE : BLEW OUT THE TOP OF THE TOOL.

FALCON EXPLORATION, INC.
DST #6 MARMATON 4,864' - 4,914' TD 6,544
Start Test Date: 2006/06/09
Final Test Date: 2006/06/10

HARDEN #1-5
Formation: DST #6 MARMATON 4,864' - 4,914' TD 6,544'
Pool: WILDCAT

HARDEN #1-5





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2240	2240
(B) First Initial Flow Pressure.....	527	527
(C) First Final Flow Pressure	657	657
(D) Initial Closed-in Pressure	965	965
(E) Second Initial Flow Pressure	656	656
(F) Second Final Flow Pressure.....	813	813
(G) Final Closed-in Pressure.....	891	891
(H) Final Hydrostatic Mud	2242	2242