15-063-21669 26-13s-30w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D458

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Lansing Effective Pay -- Ft. Ticket No. 2341

Date 7-09-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,864 ft. to 3,886 ft. Total Depth 3,886 ft.

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

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

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,845 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,883 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,832 ft. I.D. 3 1/2 in.

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

Jars: Make Bowen Serial Number No. 1 Anchor Length 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: Surged. No blow. No blow back during shut-in.
2nd Open: No blow. After 10 mins., flushed; after 16 mins., flushed. No help. No blow back during shut-in.

Recovered 5 ft. of drilling mud = .071000 bbls. (Grind out: 100%-mud with a few oil specks)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with a few oil spots. Good gassy odor.

Time Set Packer(s) 6:29 ~~A~~M. P.M. Time Started Off Bottom 8:04 ~~A~~M. P.M. Maximum Temperature 119°

Initial Hydrostatic Pressure ..... (A) 1814 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 10 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 860 P.S.I.

Final Flow Period ..... Minutes 30 (E) 12 P.S.I. to (F) 21 P.S.I.

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

Final Hydrostatic Pressure ..... (H) 1811 P.S.I.

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR

Phone: Fax: e-mail:

Well Information:

Name: L&M #4

Operator: FALCON EXPLORATIONS, INC.

Location-Downhole: DST #1 LANSING 3,864' - 3,886'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEMS, JR.

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2007/07/09 Start Time: 15:48:00

End Date: 2007/07/09 End Time: 22:12:00

Report Date: Prepared By:

Remarks: Qualified By:

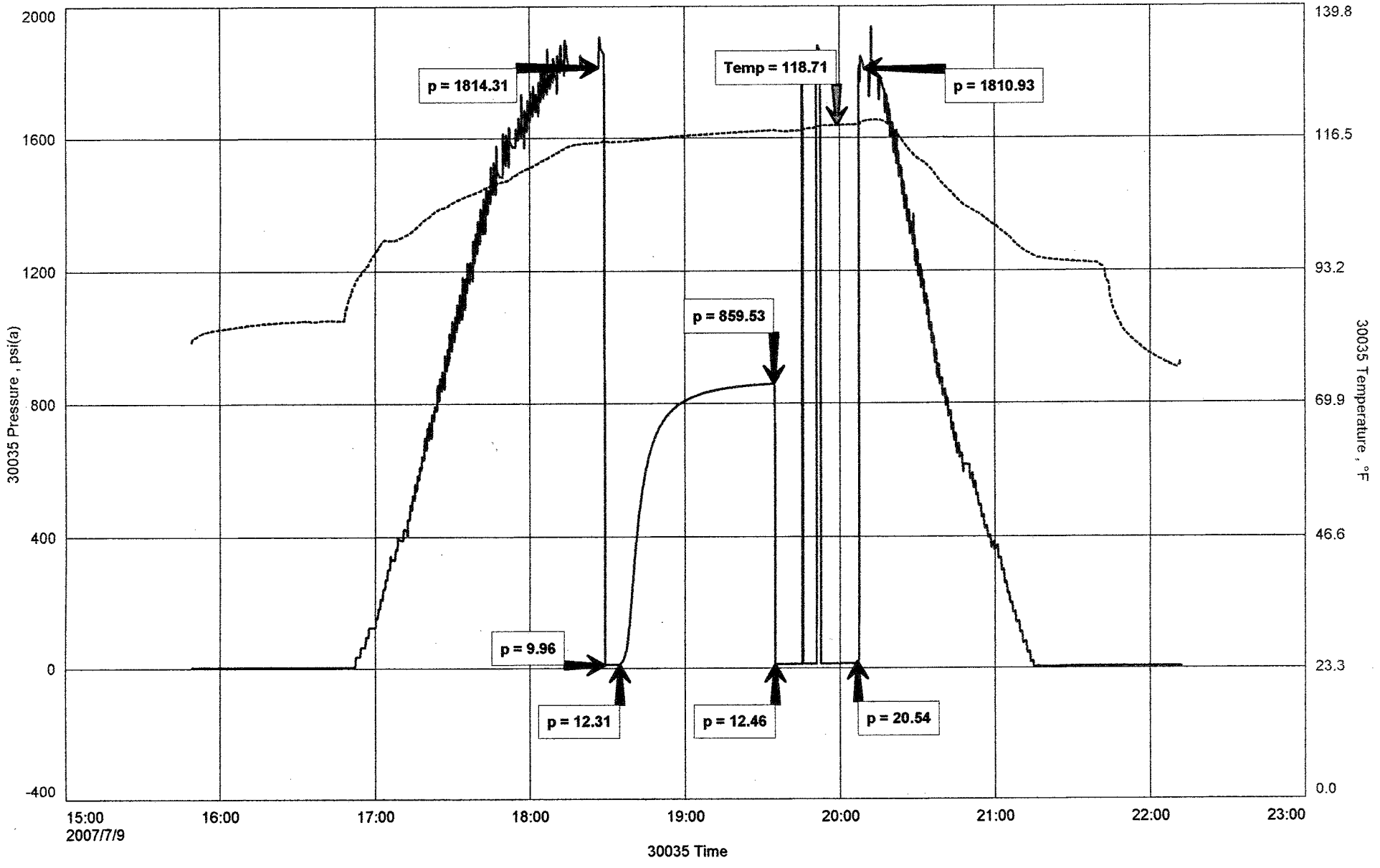
RECOVERED: 5' DM 100% MUD - WITH A FEW OIL SPECKS

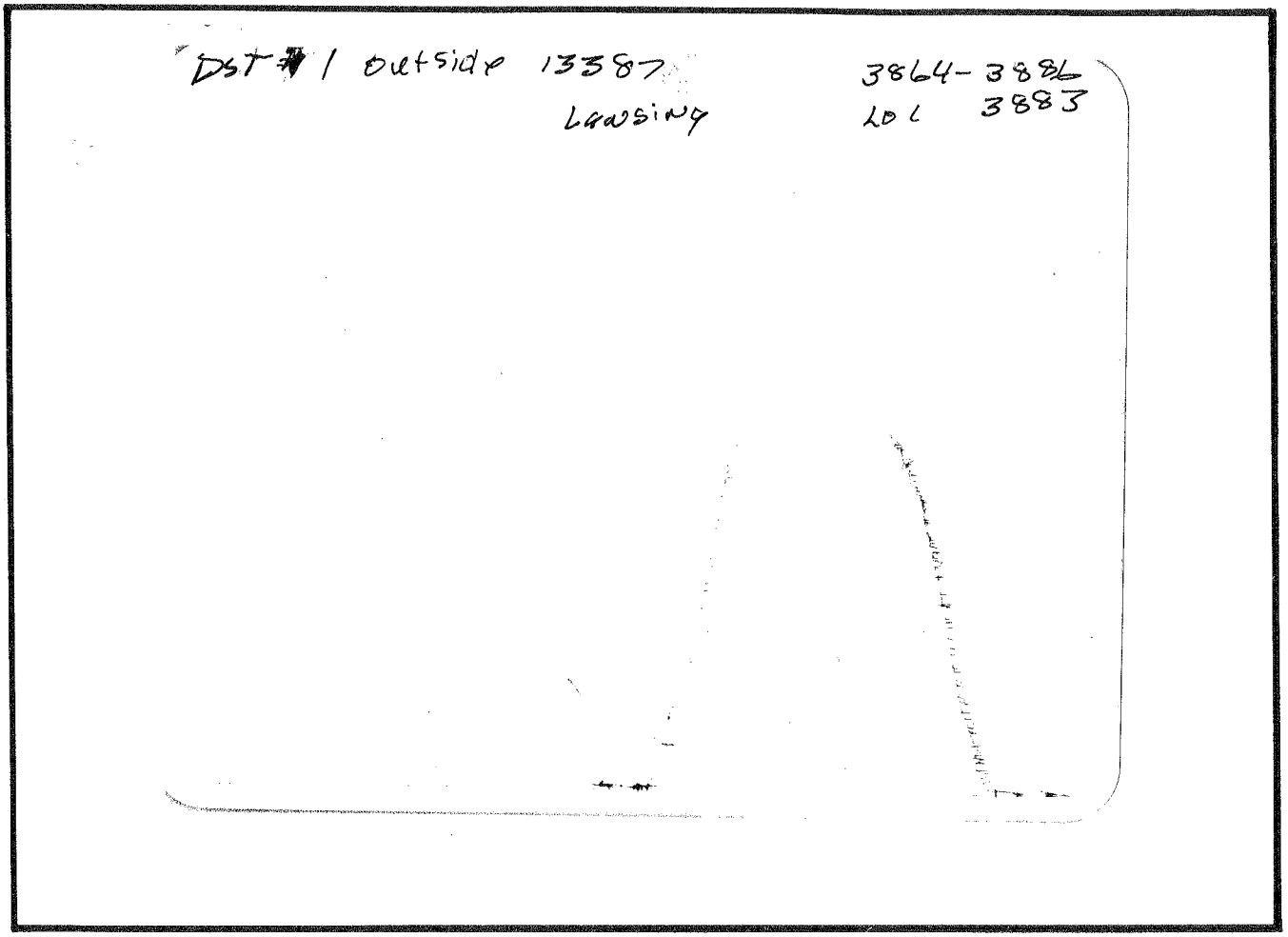
TOOL SAMPLE: 100% DM - WITHA FEW GOOD OIL SPOTS & GOOD GASSY ODOR

FALCON EXPLORATION, INC.
DST #1 LANSING 3,864' - 3,886'
Start Test Date: 2007/07/09
Final Test Date: 2007/07/09

L&M #4
Formation: DST #1 LANSING 3,864' - 3,886'
Pool: WILDCAT

L&M #4





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1814	1814	PSI
(B)	First Initial Flow Pressure	10	10	PSI
(C)	First Final Flow Pressure	12	12	PSI
(D)	Initial Closed-in Pressure	860	860	PSI
(E)	Second Initial Flow Pressure	12	12	PSI
(F)	Second Final Flow Pressure	21	21	PSI
(G)	Final Closed-in Pressure	--	--	PSI
(H)	Final Hydrostatic Mud	1811	1811	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D459

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Myrick/Ft. Scott Effective Pay -- Ft. Ticket No. 2342

Date 7-11-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,290 ft. to 4,382 ft. Total Depth 4,382 ft.

Packer Depth 4,285 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,290 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,271 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,379 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 7.2 cc. Drill Pipe Length 4,258 ft. I.D. 3 1/2 in.

Chlorides 1,600 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 Anchor Length 31' perf. w/ 61' drill pipe 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 surface blow throughout. No blow back during shut-in.
2nd Open: No blow. After 11 mins., flushed; surged. No blow. No blow back during shut-in.

Recovered 10 ft. of drilling mud = .142000 bbls. (Grind out: 100%-mud with very few oil specks)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with very few oil specks

Time Set Packer(s) 5:06 ~~A~~M. P.M. Time Started Off Bottom 6:39 ~~A~~M. P.M. Maximum Temperature 126°

Initial Hydrostatic Pressure ..... (A) 2066 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 13 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 535 P.S.I.

Final Flow Period ..... Minutes 28 (E) 13 P.S.I. to (F) 16 P.S.I.

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

Final Hydrostatic Pressure ..... (H) 2066 P.S.I.

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR.

Phone: Fax: e-mail:

Well Information:

Name: L & M #4

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #2 MYRICK / FT. SCOTT 4,290' - 4,382'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEMS, JR.

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2007/07/11 Start Time: 15:10:00

End Date: 2007/07/11 End Time: 20:46:00

Report Date: Prepared By:

Remarks: Qualified By:

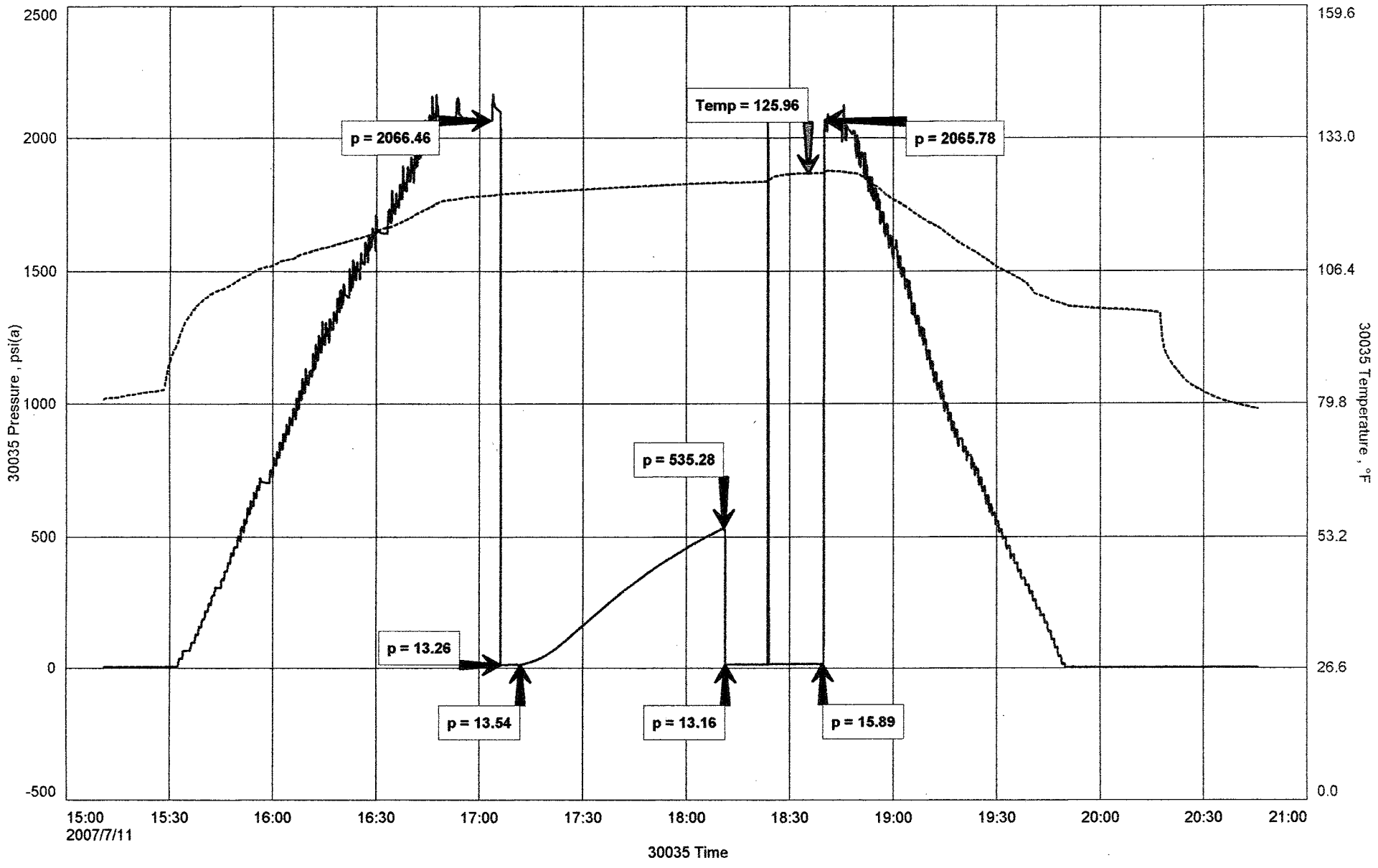
RECOVERED: 10' DM 100% MUD WITH VERY FEW OIL SPECKS

TOOL SAMPLE: 100% DM WITH VERY FEW OIL SPECKS

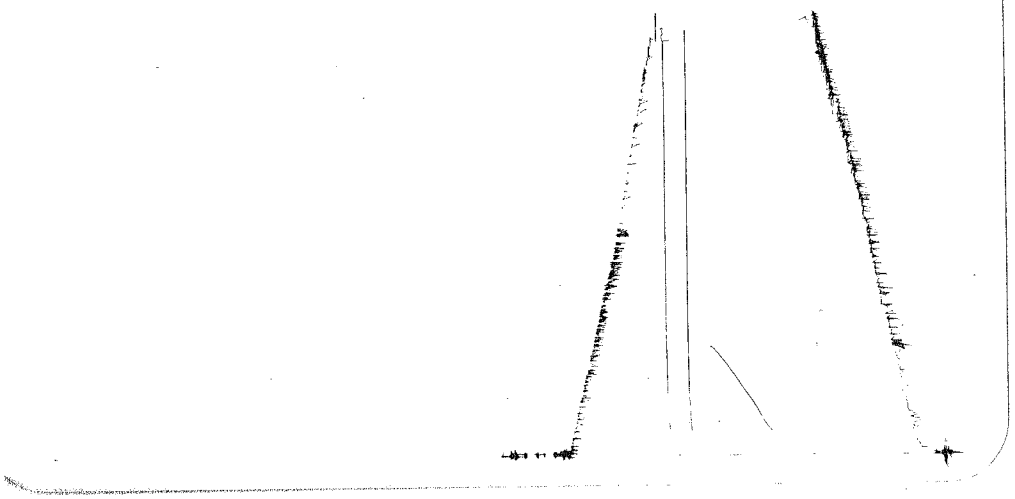
FALCON EXPLORATION, INC.
DST #2 MYRICK / FT. SCOTT 4,290' - 4,382'
Start Test Date: 2007/07/11
Final Test Date: 2007/07/11

L & M #4
Formation: DST #2 MYRICK / FT. SCOTT 4,290' - 4,382'
Pool: WILDCAT

L & M #4



DST #2 outside 13387
Mrick/Ft Scott
4290-4382
LOC 4379



This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2066	2066	PSI
(B)	First Initial Flow Pressure	13	13	PSI
(C)	First Final Flow Pressure	14	14	PSI
(D)	Initial Closed-in Pressure	535	535	PSI
(E)	Second Initial Flow Pressure	13	13	PSI
(F)	Second Final Flow Pressure	16	16	PSI
(G)	Final Closed-in Pressure	--	--	PSI
(H)	Final Hydrostatic Mud	2066	2066	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D 460

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2343

Date 7-12-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,438 ft. to 4,461 ft. Total Depth 4,461 ft.

Packer Depth 4,433 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,438 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,419 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,458 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 4,406 ft. I.D. 3 1/2 in.

Chlorides 1,200 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 Anchor Length 23 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: MISRUN! Hit bridge at 1,007 ft. - solid.
2nd Open: MISRUN! Hit bridge with collars and bit at 1,007 ft. Worked through with kelly; 2 - 4 ft. thick.

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.

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR

Phone: Fax: e-mail:

Well Information:

Name: L & M #4

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #3 MISSISSIPPI 4,438' - 4,461'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEMS, JR

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2007/07/12 Start Time: 08:42:00

End Date: 2007/07/12 End Time: 10:47:00

Report Date: Prepared By:

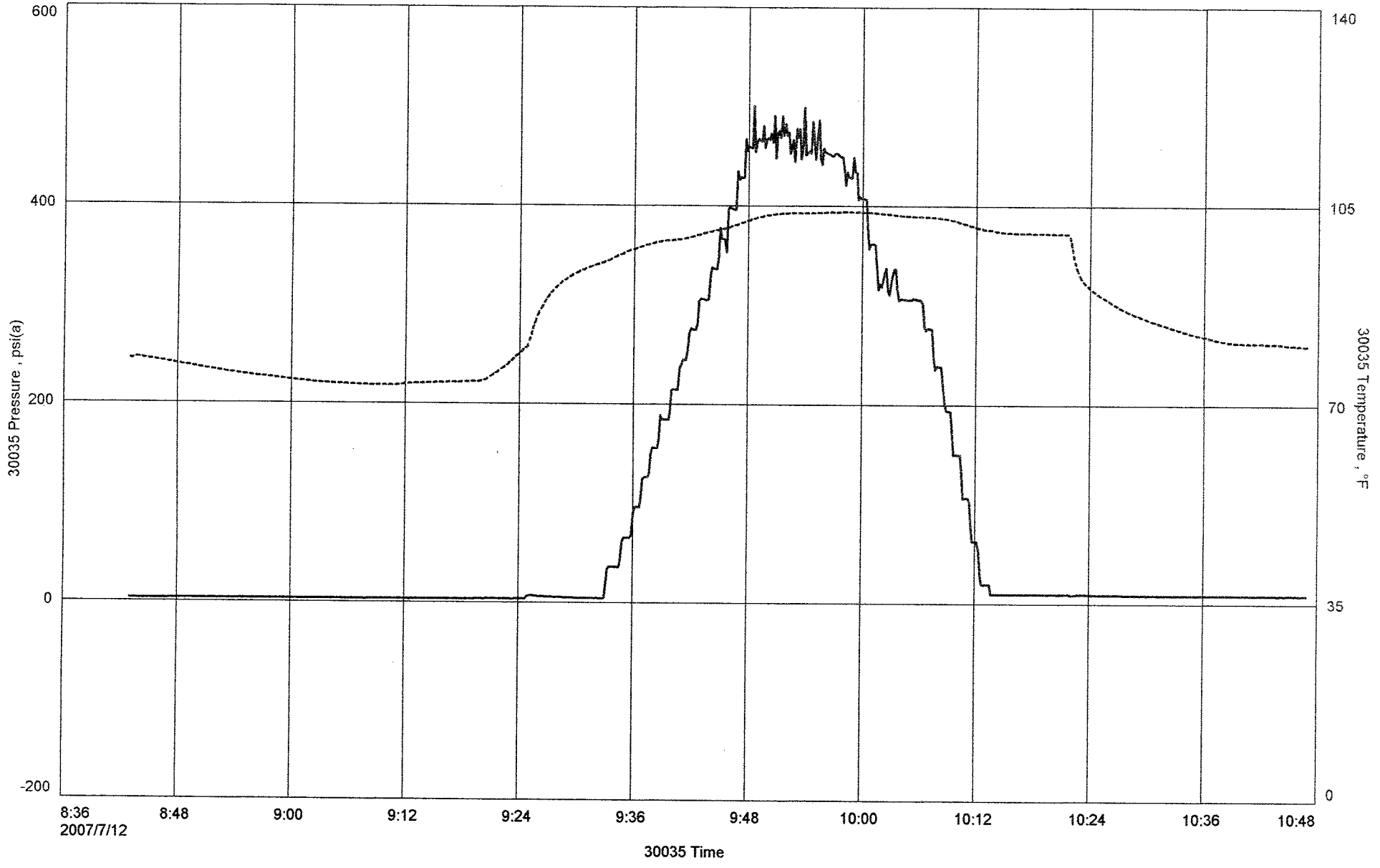
Remarks: Qualified By:

MISRUN - HIT BRIDGE @ 1,007' - SOLID
HIT BRIDGE WITH COLLARS & BIT STOPPED SOLID. WORKED THRU WITH KELLY - 2' - 4' THICK.

FALCON EXPLORATION, INC.
DST #3 MISSISSIPPI 4,438' - 4,461'
Start Test Date: 2007/07/12
Final Test Date: 2007/07/12

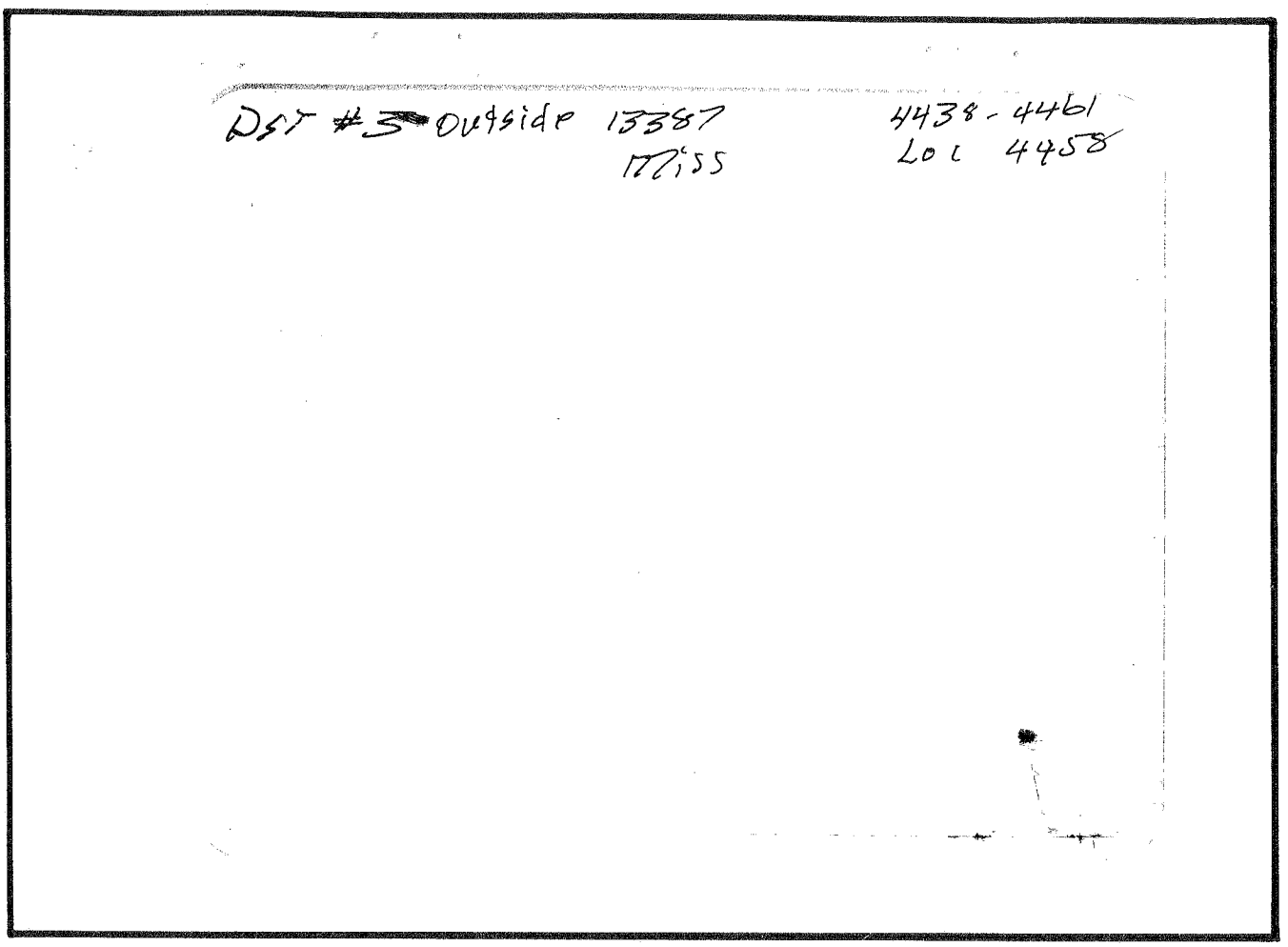
L & M #4
Formation: DST #3 MISSISSIPPI 4,438' - 4,461'
Pool: WILDCAT

L & M #4



DST #3 Outside 13387
177'55

4438-4461
Loc 4458



This is an actual photograph of recorder chart.

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

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D 461

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2344

Date 7-12-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,438 ft. to 4,461 ft. Total Depth 4,461 ft.

Packer Depth 4,433 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,438 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,419 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,458 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 4,406 ft. I.D. 3 1/2 in.

Chlorides 1,200 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 Anchor Length 23 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 surface blow. Died in 5 mins. No blow back during shut-in.
2nd Open: No blow. After 10 mins., flushed; surged. No blow. No blow back during shut-in.

Recovered 8 ft. of drilling mud = .113600 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 No show.

Time Set Packer(s) 6:35 ~~A.M.~~ P.M. Time Started Off Bottom 8:00 ~~A.M.~~ P.M. Maximum Temperature 122°

Initial Hydrostatic Pressure ..... (A) 2129 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 12 P.S.I. to (C) 15 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 167 P.S.I.

Final Flow Period ..... Minutes 20 (E) 13 P.S.I. to (F) 16 P.S.I.

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

Final Hydrostatic Pressure ..... (H) 2123 P.S.I.

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR.

Phone: Fax: e-mail:

Well Information:

Name: L & M #4

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #4 MISSISSIPPI 4,438' - 4,461'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEMS, JR.

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/07/12

Start Time: 16:24:00

End Date: 2007/07/12

End Time: 22:13:00

Report Date:

Prepared By:

Remarks:

Qualified By:

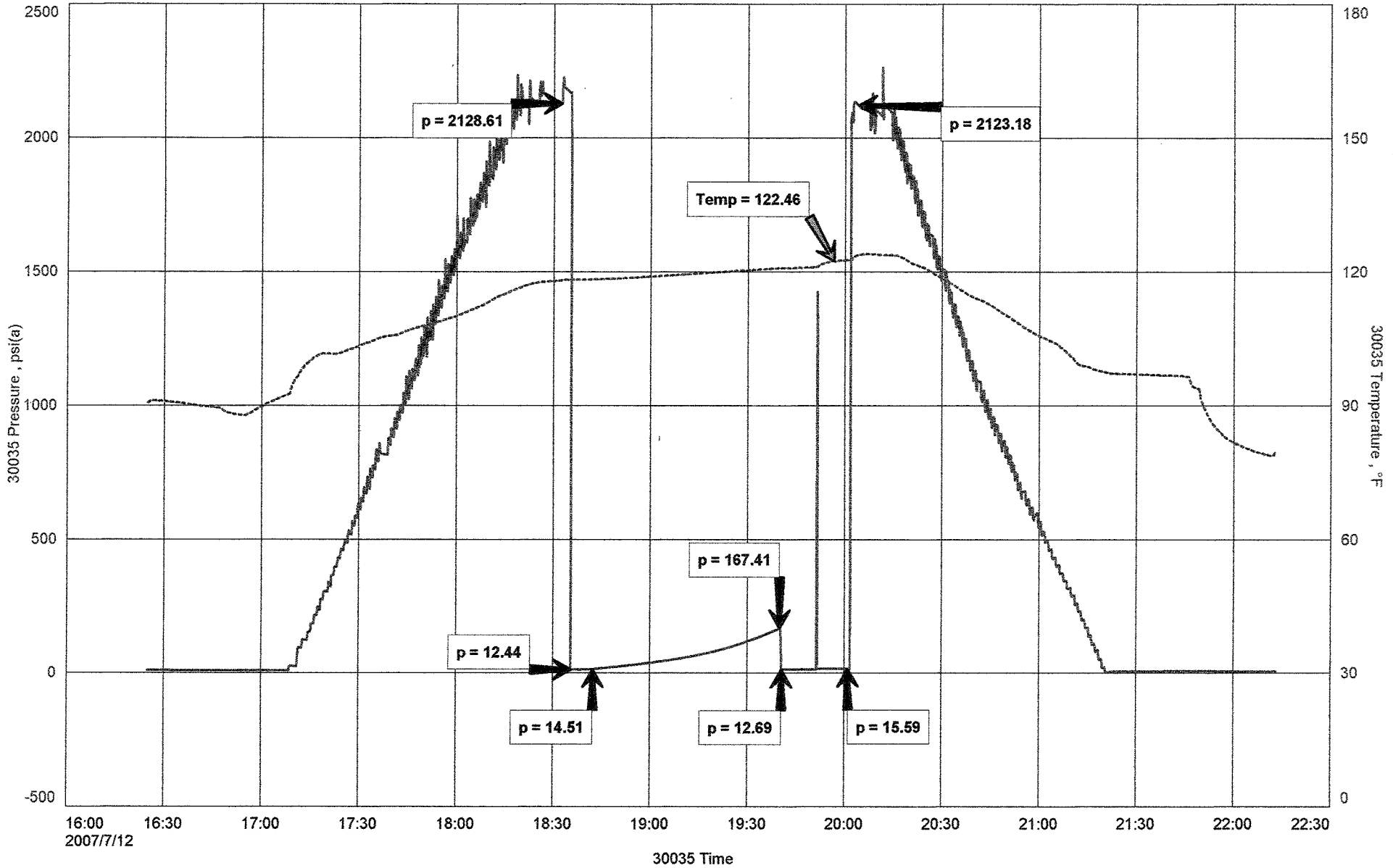
RECOVERED: 8' DM 100% MUD NO SHOW

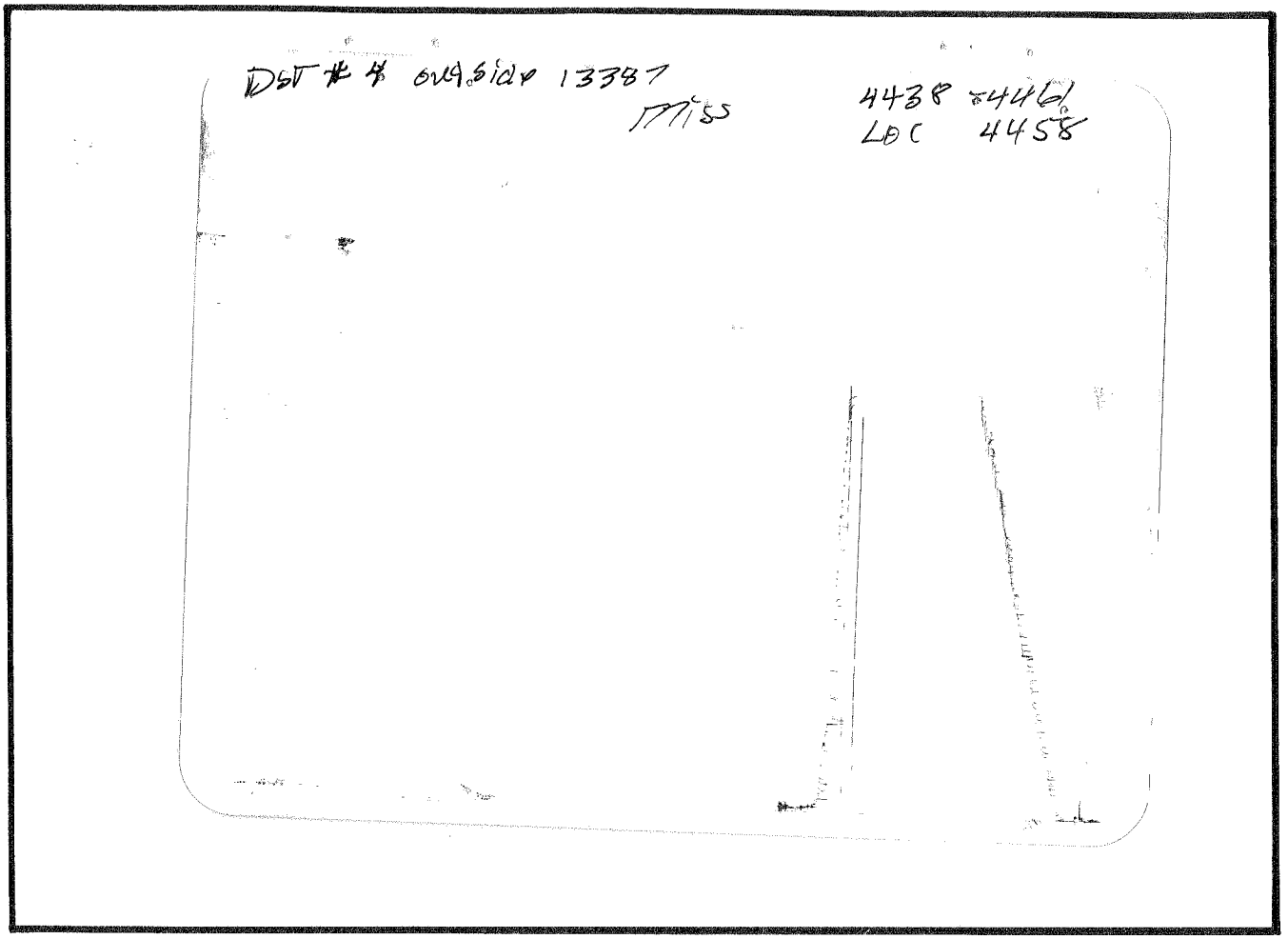
TOOL SAMPLE: 100% DM - NO SHOW

FALCON EXPLORATION, INC.
DST #4 MISSISSIPPI 4,438' - 4,461'
Start Test Date: 2007/07/12
Final Test Date: 2007/07/12

L & M #4
Formation: DST #4 MISSISSIPPI 4,438' - 4,461'
Pool: WILDCAT

L & M #4





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2129	2129	PSI
(B)	First Initial Flow Pressure	12	12	PSI
(C)	First Final Flow Pressure	15	15	PSI
(D)	Initial Closed-in Pressure	167	167	PSI
(E)	Second Initial Flow Pressure	13	13	PSI
(F)	Second Final Flow Pressure	16	16	PSI
(G)	Final Closed-in Pressure	--	--	PSI
(H)	Final Hydrostatic Mud	2123	2123	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D462

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2345

Date 7-13-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 4,438 ft. to 4,478 ft. Total Depth 4,478 ft.

Packer Depth 4,433 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,438 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,419 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,475 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,406 ft. I.D. 3 1/2 in.

Chlorides 1,300 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 Anchor Length 40 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 throughout. No blow back during shut-in.
2nd Open: No blow. After 10 mins., flushed; surged. No blow. No blow back during shut-in.

Recovered 20 ft. of drilling mud = .284000 bbls. (Grind out: 100%-mud with some oil specks)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with a few oil spots breaking out

Time Set Packer(s) 9:19 A.M. P.M. Time Started Off Bottom 10:54 A.M. P.M. Maximum Temperature 122°

Initial Hydrostatic Pressure ..... (A) 2115 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 14 P.S.I. to (C) 15 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 1130 P.S.I.

Final Flow Period ..... Minutes 30 (E) 16 P.S.I. to (F) 19 P.S.I.

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

Final Hydrostatic Pressure ..... (H) 2116 P.S.I.

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR

Phone: Fax: e-mail:

Well Information:

Name: L & M #4

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #5 MISSISSIPPI 4,438' - 4,478'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	TED JOCHEMS, JR.		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2007/07/13	Start Time:	07:02:00
End Date:	2007/07/13	End Time:	12:56:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

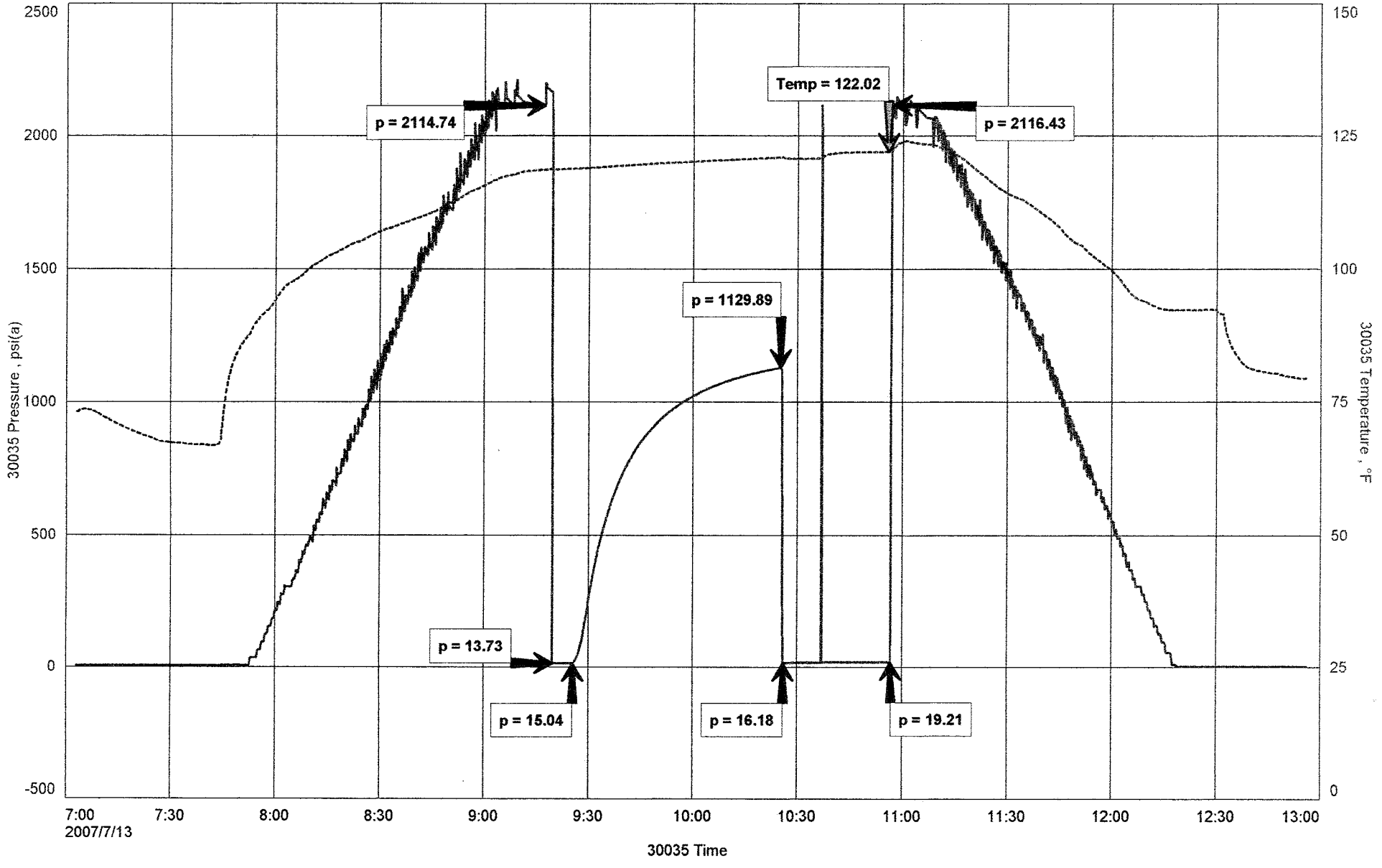
RECOVERED: 20' DM 100% MUD WITH SOME OIL SPECKS

TOOL SAMPLE: 100% DM WITH A FEW OIL SPOTS BREAKING OUT

FALCON EXPLORATION, INC.
DST #5 MISSISSIPPI 4,438' - 4,478'
Start Test Date: 2007/07/13
Final Test Date: 2007/07/13

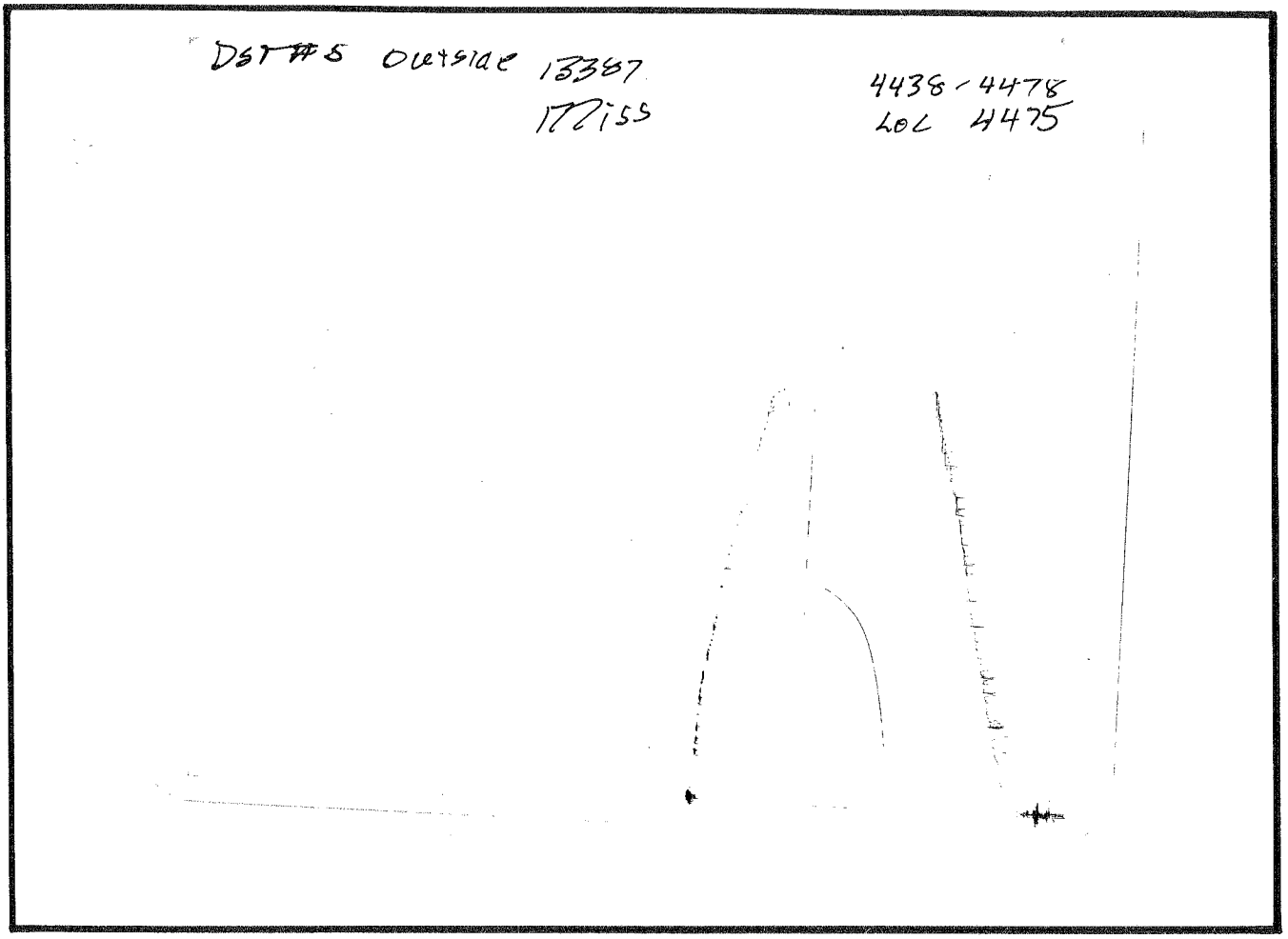
L & M #4
Formation: DST #5 MISSISSIPPI 4,438' - 4,478'
Pool: WILDCAT

L & M #4



DST #5 Outside 18387
17715S

4438 - 4478
LOC 4475



This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2115	2115	PSI
(B)	First Initial Flow Pressure	14	14	PSI
(C)	First Final Flow Pressure	15	15	PSI
(D)	Initial Closed-in Pressure	1130	1130	PSI
(E)	Second Initial Flow Pressure	16	16	PSI
(F)	Second Final Flow Pressure	19	19	PSI
(G)	Final Closed-in Pressure	--	--	PSI
(H)	Final Hydrostatic Mud	2116	2116	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D463

Company Falcon Exploration, Inc. Lease & Well No. L & M No. 4

Elevation 2830KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2346

Date 7-14-07 Sec. 26 Twp. 13S Range 30W County Gove State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 4,484 ft. to 4,558 ft. Total Depth 4,580 ft.

Packer Depth 4,479 ft. Size 6 3/4 in. Packer Depth 4,558 ft. Size 6 3/4 in.

Packer Depth 4,484 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,465 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,551 ft. Recorder Number 13299 Cap. 4,000 psi

Below Straddle Recorder Depth 4,577 ft. Recorder Number 13387 Cap. 4,000 psi

Drilling Contractor Val Energy, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,452 ft. I.D. 3 1/2 in.

Chlorides 1,300 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 1 Anchor Length 43' perf. w/ 31' drill pipe Size 4 1/2 - FH in.

Tail pipe Length 22 ft

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: Good, 3 in., blow increasing. Off bottom of bucket in 2½ mins. No blow back during shut-in.
2nd Open: Weak, ½ in., blow increasing. Off bottom of bucket in 3½ mins. No blow back during shut-in.

Recovered 60 ft. of gas in pipe
Recovered 159 ft of clean oil = 2.257800 bbls. (Gravity: 30 @ 60°)
Recovered 10 ft. of mud & gas cut watery oil = .142000 bbls. (Grind out: 10%-mud; 12%-gas; 19%-water; 59%-oil)
Recovered 186 ft of gas & mud cut oily water = 2.641200 bbls. (Grind out: 8%-gas; 28%-mud; 20%-oil; 44%-water)
Recovered 558 ft. of gas & oil cut muddy water = 7.923600 bbls. (Grind out: 16%-gas; 18%-oil; 28%-mud; 38%-water)
Recovered 496 ft of oil & gas cut muddy water = 7.043200 bbls. (Grind out: 6%-oil; 7%-gas; 35%-mud; 52%-water)
Recovered 620 ft. of slightly oil cut muddy water = 8.804000 bbls. (Grind out: 2%-oil; 2%-mud; 96%-water)

Recovered 2,029 ft. of TOTAL FLUID = 28.811800 bbls. (Chlorides: 13,500 Ppm)

Remarks Tool Sample Grind Out: 1%-mud; 47%-water; 52%-oil
See detail sheet. Below Straddle: 1,346 psi @ end

Time Set Packer(s) 4:06 ~~A~~M. P.M. Time Started Off Bottom 8:54 ~~A~~M. P.M. Maximum Temperature 140°

Initial Hydrostatic Pressure ..... (A) 2156 P.S.I.

Initial Flow Period ..... Minutes 3 (B) 67 P.S.I. to (C) 125 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 1190 P.S.I.

Final Flow Period ..... Minutes 75 (E) 143 P.S.I. to (F) 894 P.S.I.

Final Closed In Period ..... Minutes 150 (G) 1190 P.S.I.

Final Hydrostatic Pressure ..... (H) 2146 P.S.I.

FALCON EXPLORATION, INC.

NUMBER OF FEET	PERCENT GAS	PERCENT OIL	PERCENT WATER	PERCENT EMULSION	PERCENT MUD	PERCENT TOTAL
159	0	100	0	0	0	100
10	12	59	19	0	10	100
186	8	20	44	0	28	100
248	20	18	28	0	34	100
310	12	18	47	0	23	100
310	8	8	48	0	36	100
186	6	4	56	0	34	100
620	0	2	96	0	2	100

2,029 TOTAL RECOVERY

GENERAL INFORMATION

Client Information:

Company: FALCON EXPLORATION, INC.

Contact: MIKE MITCHELL

Phone: Fax: e-mail:

Site Information:

Contact: TED JOCHEMS, JR.

Phone: Fax: e-mail:

Well Information:

Name: L & M #4

Operator: FALCON EXPLORATION, INC.

Location-Downhole: DST #6 MISSISSIPPI 4,484' - 4,558' TD 4,580'

Location-Surface: SEC 26-13S-30W GOVE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: TED JOCHEMS, JR.

Test Type: STRADDLE TEST Job Number:

Test Unit: NO. 1

Start Date: 2007/07/14 Start Time: 13:34:00

End Date: 2007/07/15 End Time: 02:52:00

Report Date: Prepared By:

Remarks: Qualified By:

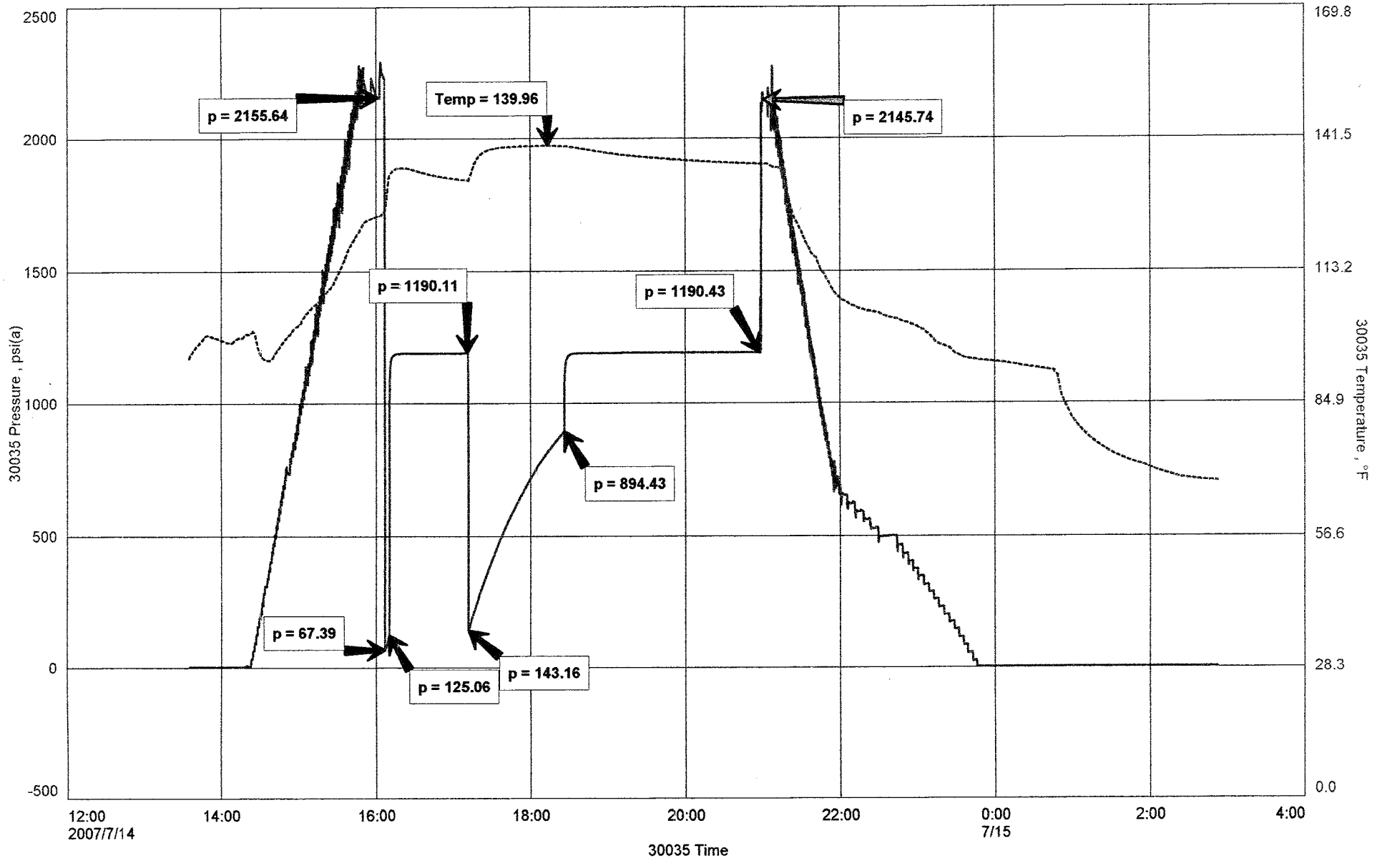
RECOVERED: 60' GAS IN PIPE
159' CLEAN OIL 30 GRAVITY @ 60 deg.
10' M&GCWO 10% MUD, 12% GAS, 19% WTR, 59% OIL
1,240' SEE DETAIL BREAK DOWN
620' SLTOCMW 2% OIL, 2% MUD, 96% WTR (CHLORIDES 13,500 Ppm)
2,029' TOTAL FLUID

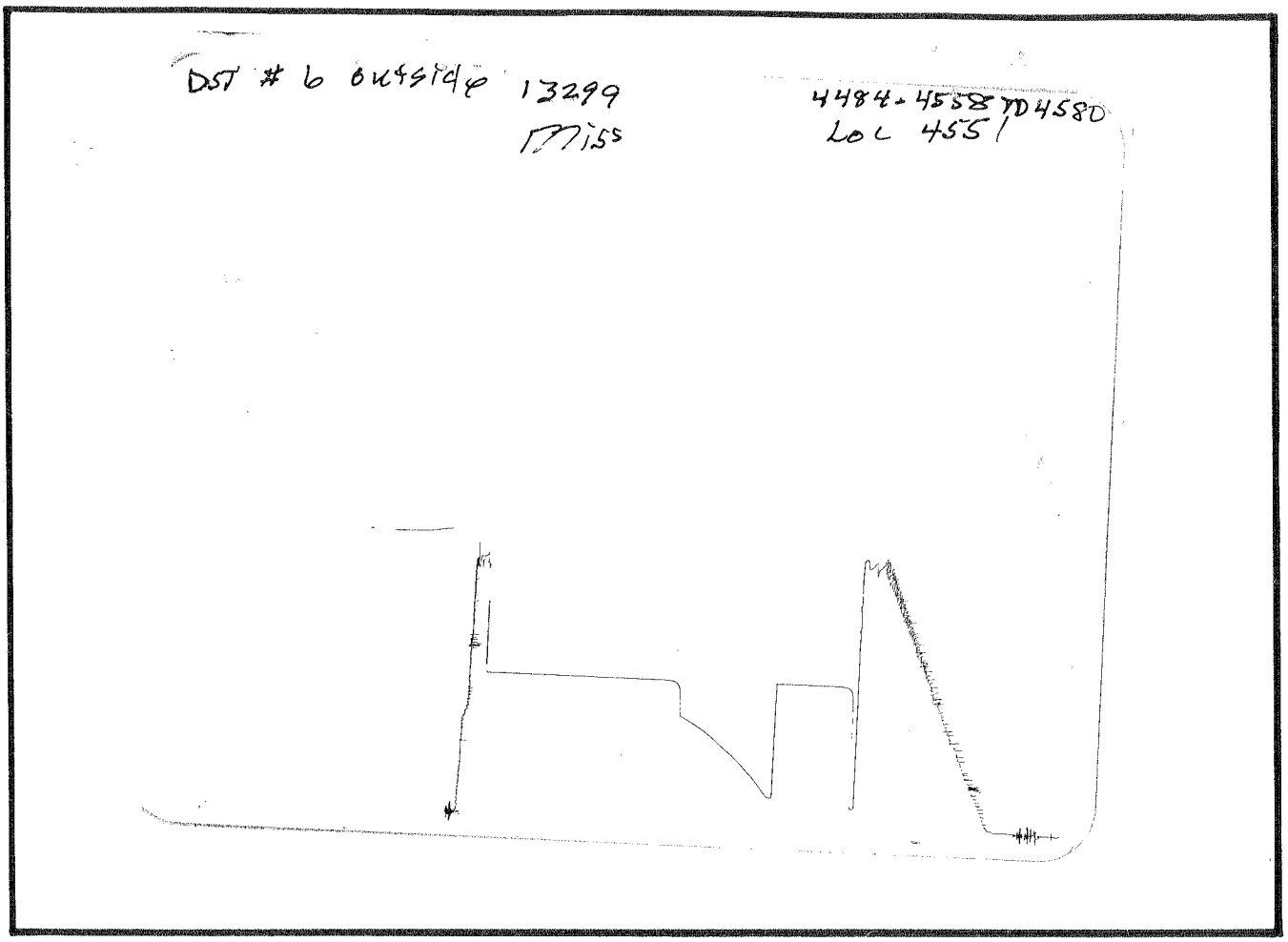
TOOL SAMPLE: 1% MUD, 47% WTR, 52% OIL
BELOW STRADDLE RECORDER: 1,346 PSI @ END

FALCON EXPLORATION, INC.
DST #6 MISSISSIPPI 4,484' - 4,558' TD 4,580'
Start Test Date: 2007/07/14
Final Test Date: 2007/07/15

L & M #4
Formation: DST #6 MISSISSIPPI 4,484' 4,559' TD 4,580'
Pool: WILDCAT

L & M #4





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2156	2156	PSI
(B)	First Initial Flow Pressure	67	67	PSI
(C)	First Final Flow Pressure	125	125	PSI
(D)	Initial Closed-in Pressure	1190	1190	PSI
(E)	Second Initial Flow Pressure	143	143	PSI
(F)	Second Final Flow Pressure	894	894	PSI
(G)	Final Closed-in Pressure	1190	1190	PSI
(H)	Final Hydrostatic Mud	2146	2146	PSI