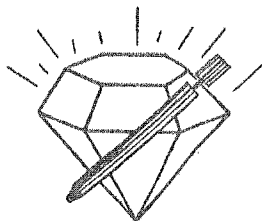


15-167-23644

6-145-11w



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D770

Company Buffalo Resources, LLC Lease & Well No. Stricker No. 2-6

Elevation 1815 KB Formation Lansing/Kansas City "A" Effective Pay -- Ft. Ticket No. J2563

Date 6-27-10 Sec. 6 Twp. 14S Range 11W County Russell State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,921 ft. to 2,950 ft. Total Depth 2,950 ft.

Packer Depth 2,916 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,921 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,924 ft. Recorder Number 30046 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 2,947 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 40 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 9.2 cc. Drill Pipe Length 2,899 ft. I.D. 3 1/2 in.

Chlorides 6,200 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 29 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: Very weak blow. Dead in 1 min. Flushed tool, but no help. No blow back during shut-in.

2nd Open: Weak, 1/2 in., blow. Dead in 10 mins. No blow back during shut-in.

Recovered 12 ft. of slightly oil cut mud = .170760 bbls. (Grind out: 2%-oil; 98%-drilling mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 3%-oil; 3%-water; 94%-mud

Time Set Packer(s) 2:30 A.M. P.M. Time Started Off Bottom 5:30 A.M. P.M. Maximum Temperature 102°

Initial Hydrostatic Pressure (A) 1424 P.S.I.

Initial Flow Period Minutes 30 (B) 28 P.S.I. to (C) 33 P.S.I.

Initial Closed In Period Minutes 60 (D) 138 P.S.I.

Final Flow Period Minutes 30 (E) 36 P.S.I. to (F) 36 P.S.I.

Final Closed In Period Minutes 60 (G) 117 P.S.I.

Final Hydrostatic Pressure (H) 1414 P.S.I.

GENERAL INFORMATION

Client Information:

Company: BUFFALO RESOURCES

Contact:

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: STRICKER 2-6

Operator: BUFFALO RESOURCES

Location-Downhole:

Location-Surface: S6/14S/11W RUSSELL CTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D770

Test Unit:

Start Date: 2010/06/27 Start Time: 00:45:00

End Date: 2010/06/27 End Time: 07:20:00

Report Date: 2010/06/27 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

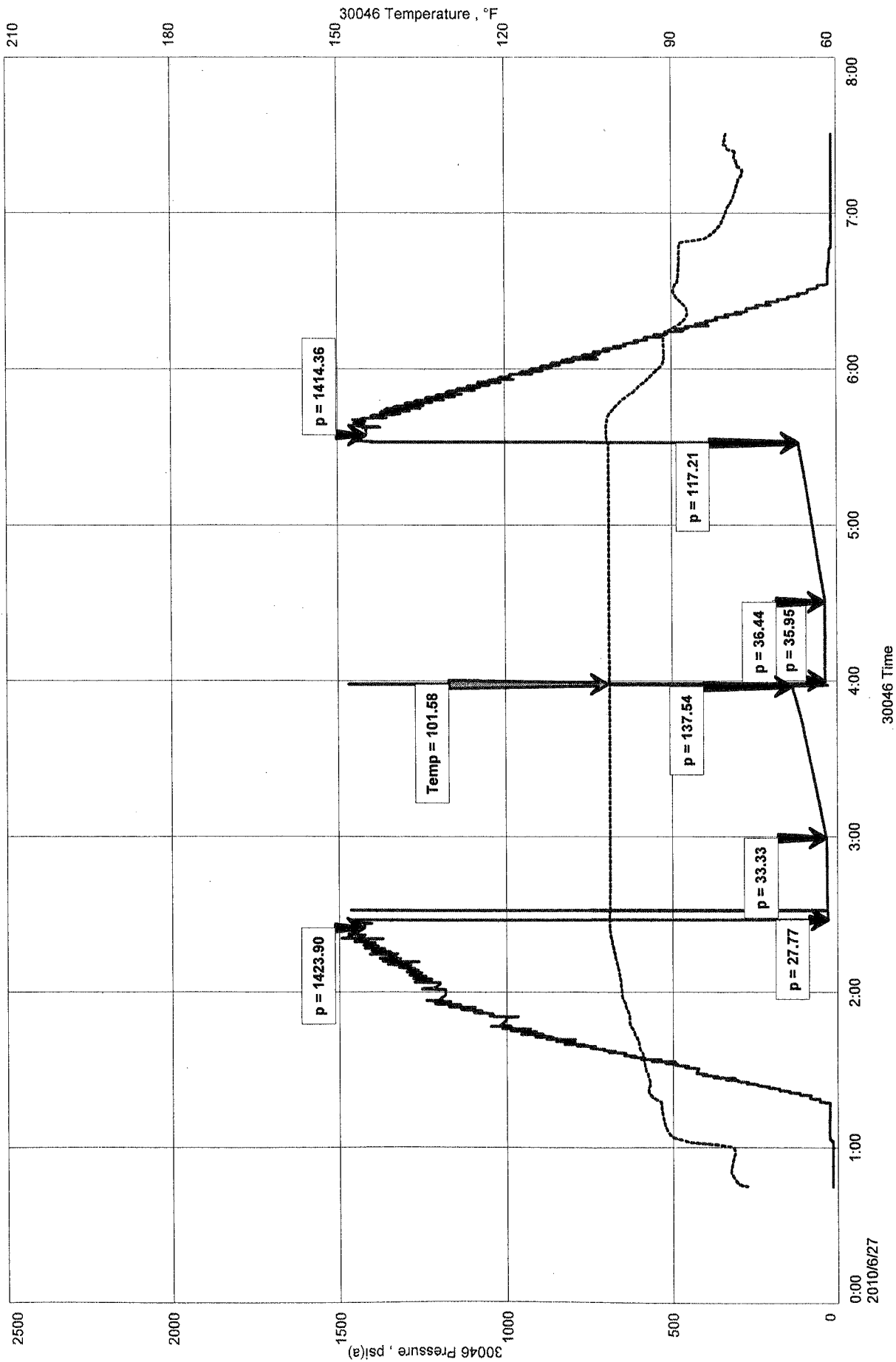
Remarks:

RECOVERY: 12' SLIGHTLY OIL CUT MUD

BUFFALO RESOURCES
Start Test Date: 2010/06/27
Final Test Date: 2010/06/27

STRICKER 2-6

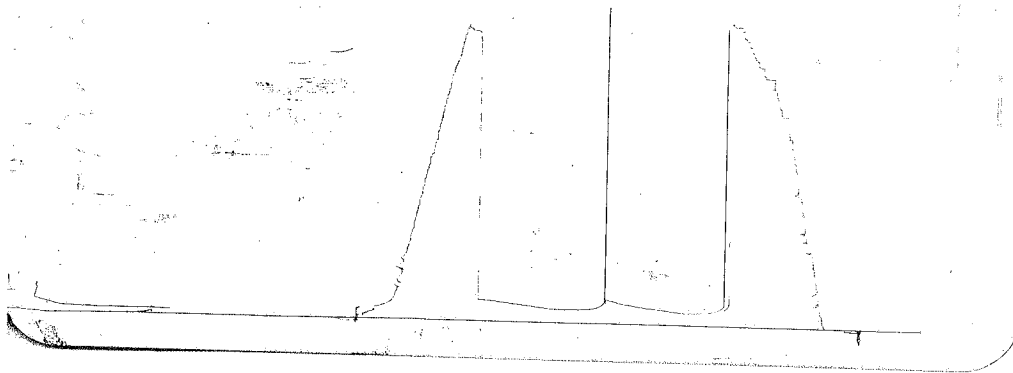
STRICKER 2-6
Formation: LKC "A"
Job Number: D770



STRICKON 2-6
BUFFALO ROS

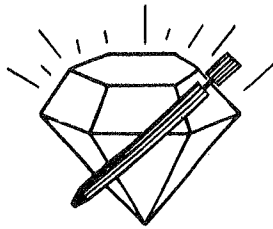
DST #1
6/27/60

BOC-11000
OBSUR



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1424	1424	PSI
(B) First Initial Flow Pressure	28	28	PSI
(C) First Final Flow Pressure	33	33	PSI
(D) Initial Closed-in Pressure	138	138	PSI
(E) Second Initial Flow Pressure	36	36	PSI
(F) Second Final Flow Pressure	36	36	PSI
(G) Final Closed-in Pressure	117	117	PSI
(H) Final Hydrostatic Mud	1414	1414	PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30046.D771

Company Buffalo Resources, LLC Lease & Well No. Stricker No. 2-6

Elevation 1815 KB Formation Lansing/Kansas City "B" Effective Pay -- Ft. Ticket No. J2564

Date 6-27-10 Sec. 6 Twp. 14S Range 11W County Russell State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 2,948 ft. to 2,961 ft. Total Depth 2,961 ft.

Packer Depth 2,943 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,948 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,951 ft. Recorder Number 30046 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 2,958 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 2,926 ft. I.D. 3 1/2 in.

Chlorides 6,500 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 13 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 18 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 13 mins. Weak blow back during shut-in.

Recovered 500 ft. of gas in pipe

Recovered 70 ft. of slightly gas & mud cut oily water = .996100 bbls. (Grind out: 5%-gas; 10%-mud; 30%-oil; 55%-water)
Chlorides: 80,000 Ppm

Recovered 70 ft. of TOTAL FLUID = .996100 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 15%-mud; 25%-oil; 60%-water

Time Set Packer(s) 1:30 ^{AXM.} P.M. Time Started Off Bottom 5:15 ^{AXM.} P.M. Maximum Temperature 101°

Initial Hydrostatic Pressure (A) 1436 P.S.I.

Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 37 P.S.I.

Initial Closed In Period Minutes 60 (D) 851 P.S.I.

Final Flow Period Minutes 45 (E) 40 P.S.I. to (F) 55 P.S.I.

Final Closed In Period Minutes 90 (G) 847 P.S.I.

Final Hydrostatic Pressure (H) 1428 P.S.I.

GENERAL INFORMATION

Client Information:

Company: BUFFALO RESOURCES

Contact:

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: STRICKER 2-6

Operator: BUFFALO RESOURCES

Location-Downhole:

Location-Surface: S6/14S/11W RUSSELL CTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D771

Test Unit:

Start Date: 2010/06/27 Start Time: 12:30:00

End Date: 2010/06/27 End Time: 18:30:00

Report Date: 2010/06/27 Prepared By: JOHN RIEDL

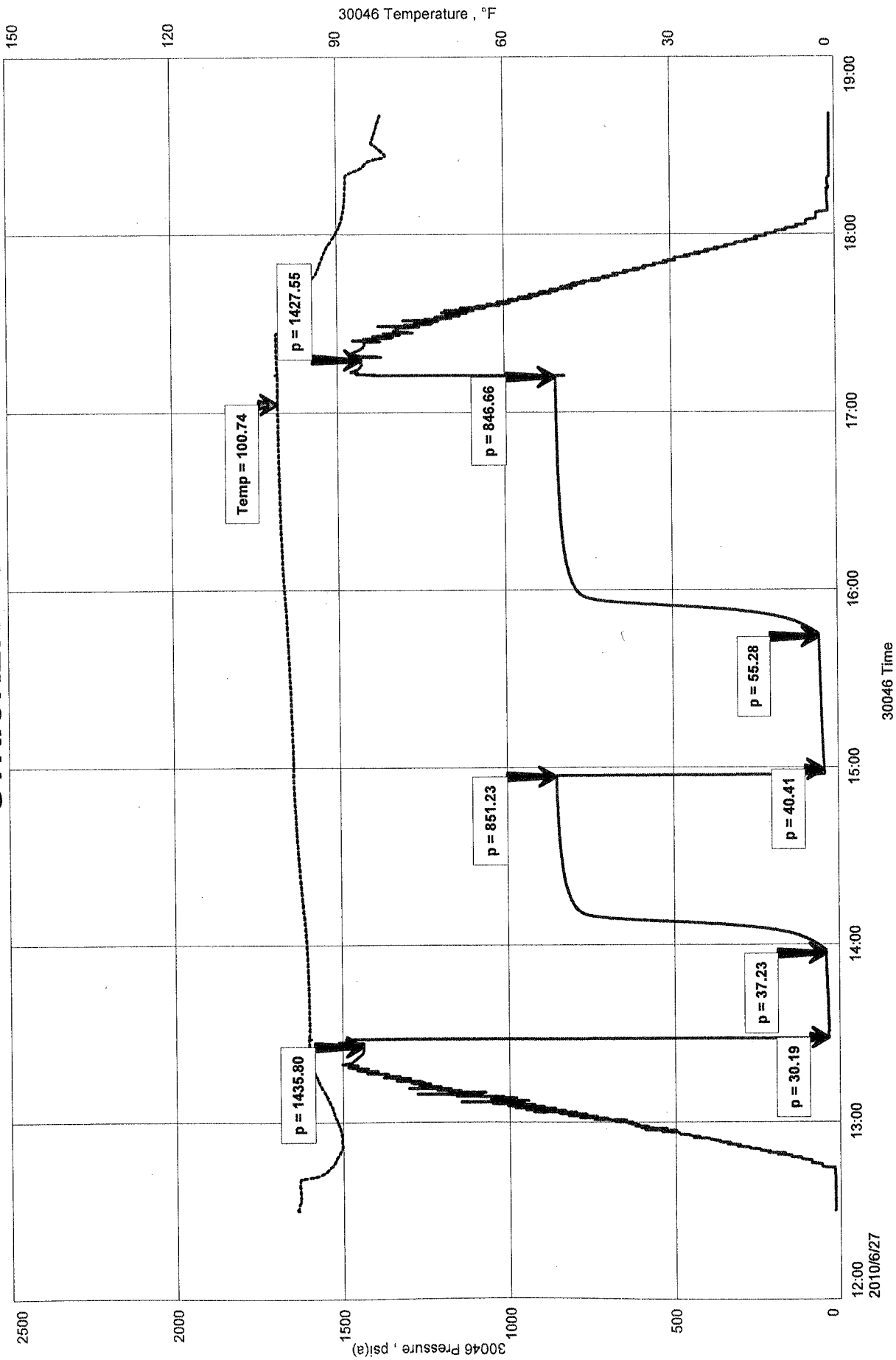
Remarks: Qualified By: KIM SHOEMAKER

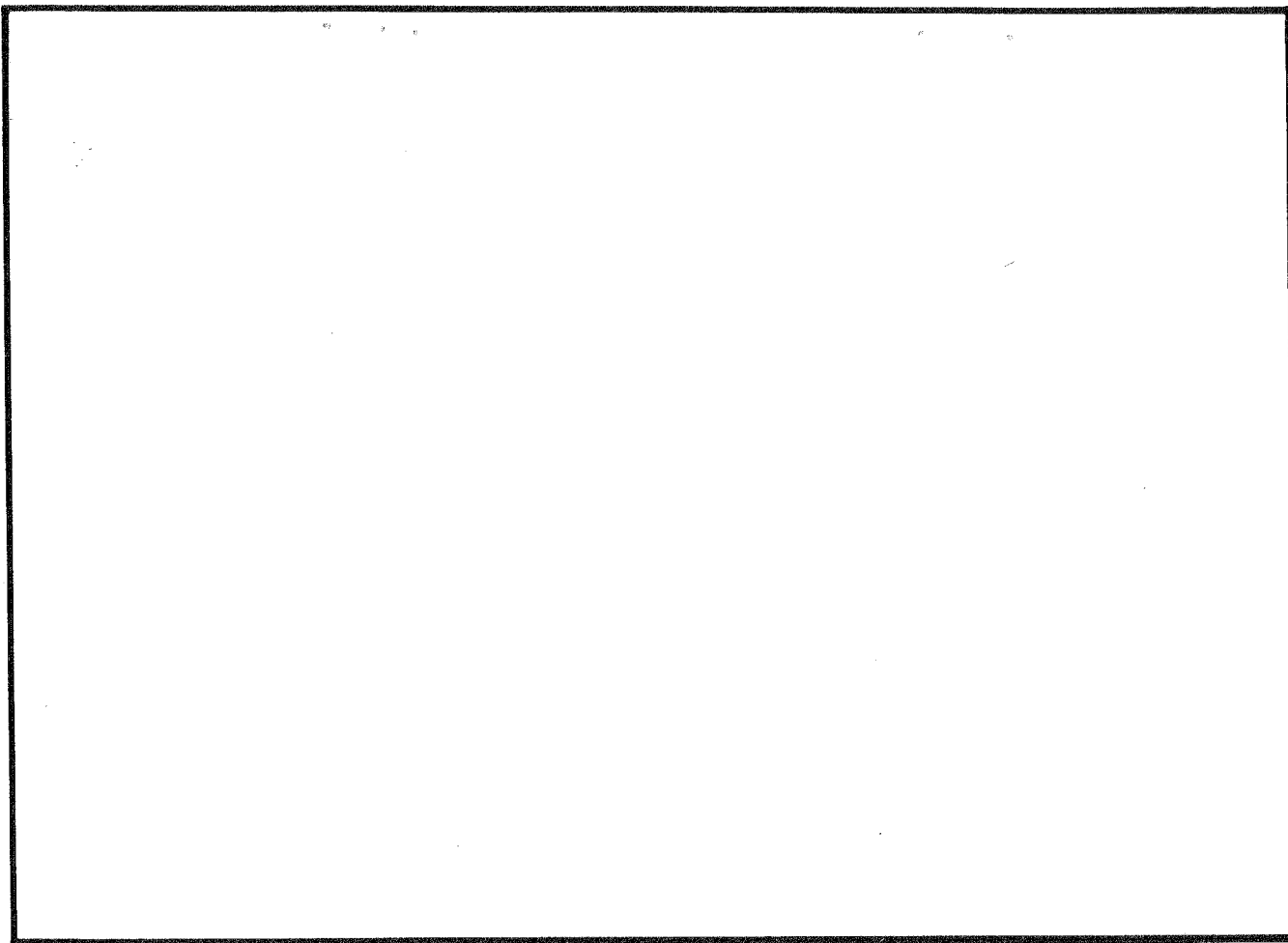
RECOVERY: 500' GAS IN PIPE, 70' SLIGHTLY GAS+MUD CUT OILY WATER

STRICKER 2-6
Formation: LKC "B"
Job Number: D771

BUFFALO RESOURCES
Start Test Date: 2010/06/27
Final Test Date: 2010/06/27

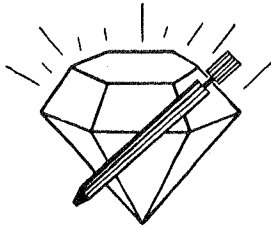
STRICKER 2-6





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading
	Field Reading		
(A) Initial Hydrostatic Mud	1436	1436	PSI
(B) First Initial Flow Pressure	30	30	PSI
(C) First Final Flow Pressure	37	37	PSI
(D) Initial Closed-in Pressure	851	851	PSI
(E) Second Initial Flow Pressure	40	40	PSI
(F) Second Final Flow Pressure	55	55	PSI
(G) Final Closed-in Pressure	847	847	PSI
(H) Final Hydrostatic Mud	1428	1428	PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30046.D 772

Company Buffalo Resources, LLC Lease & Well No. Stricker No. 2-6
Elevation 1815 KB Formation Lansing/Kansas City "D" Effective Pay -- Ft. Ticket No. J2565
Date 6-28-10 Sec. 6 Twp. 14S Range 11W County Russell State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 2,970 ft. to 3,000 ft. Total Depth 3,000 ft.
Packer Depth 2,965 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2,970 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,973 ft. Recorder Number 30046 Cap. 6,000 psi
Bottom Recorder Depth (Outside) 2,997 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 53 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 9.3 cc. Drill Pipe Length 2,948 ft. I.D. 3 1/2 in.
Chlorides 7,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 30 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak blow. Dead in 12 mins. No blow back during shut-in.
2nd Open: Fair, 2 - 3 in., blow throughout. No blow back during shut-in.

Recovered 170 ft. of gas in pipe
Recovered 15 ft. of slightly gas & oil cut mud = .213450 bbls. (Grind out: 5%-gas; 5%-oil; 90%-mud)
Recovered 15 ft. of TOTAL FLUID = .213450 bbls.
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 5%-gas; 20%-oil; 90%-mud
Mechanical recorder clock stopped; no chart.

Time Set Packer(s)	<u>3:00</u>	<u>A.M.</u>	Time Started Off Bottom	<u>5:00</u>	<u>P.M.</u>	Maximum Temperature	<u>98°</u>
Initial Hydrostatic Pressure			(A)	<u>1443</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>29</u>	P.S.I. to (C)	<u>31</u>	P.S.I.
Initial Closed In Period	Minutes	<u>30</u>	(D)	<u>98</u>	P.S.I.		
Final Flow Period	Minutes	<u>60</u>	(E)	<u>31</u>	P.S.I. to (F)	<u>33</u>	P.S.I.
Final Closed In Period	Minutes	<u>60</u>	(G)	<u>268</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1427</u>	P.S.I.		

GENERAL INFORMATION

Client Information:

Company: BUFFALO RESOURCES

Contact: WRAY VALENTINE

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: STRICKER 2-6

Operator: BUFFALO RESOURCES

Location-Downhole:

Location-Surface: S6/14S/11W RUSSELL CTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D772

Test Unit:

Start Date: 2010/06/28 Start Time: 01:30:00

End Date: 2010/06/28 End Time: 07:30:00

Report Date: 2010/06/28 Prepared By: JOHN RIEDL

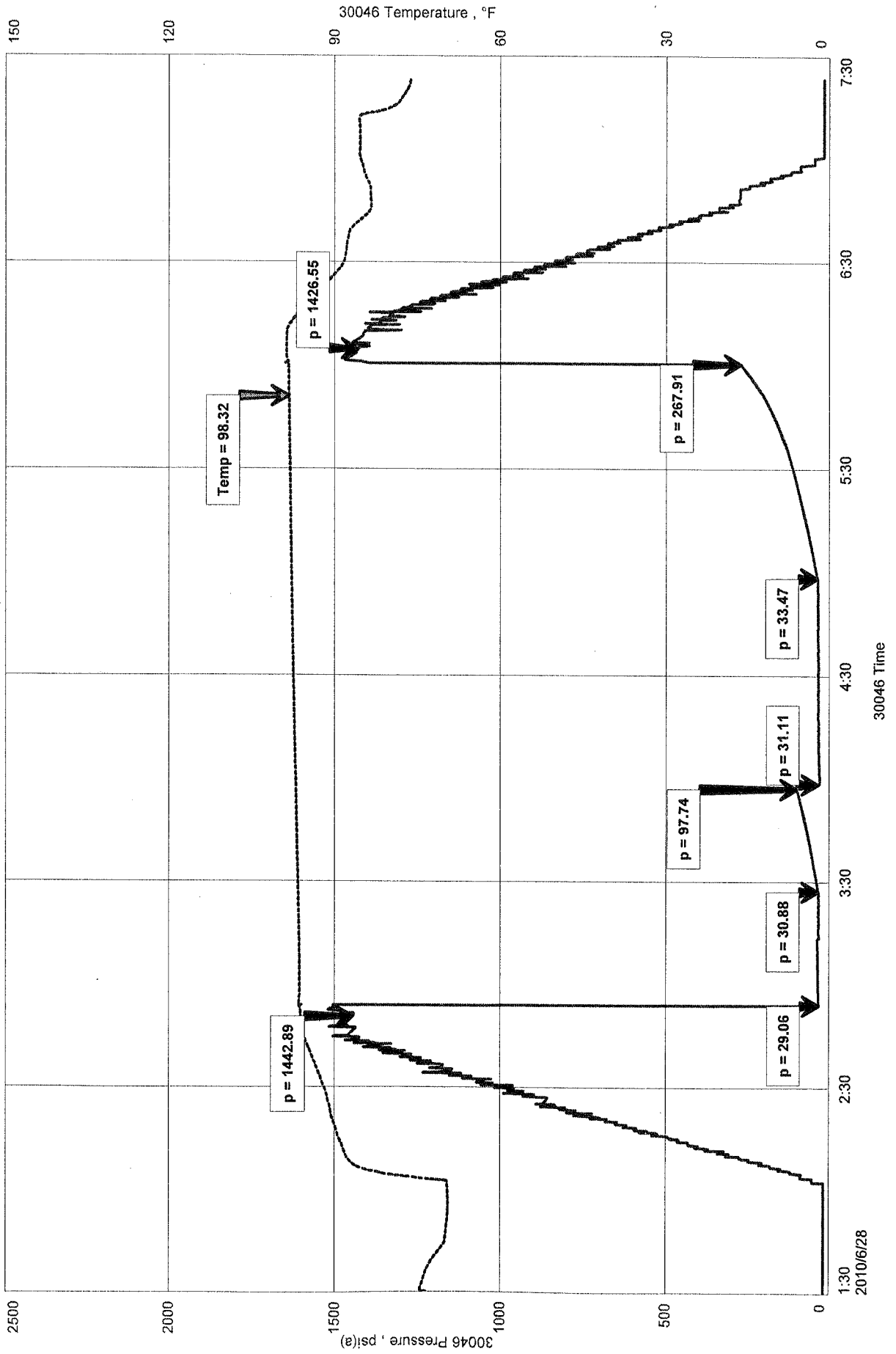
Remarks: Qualified By: KIM SHOEMAKER

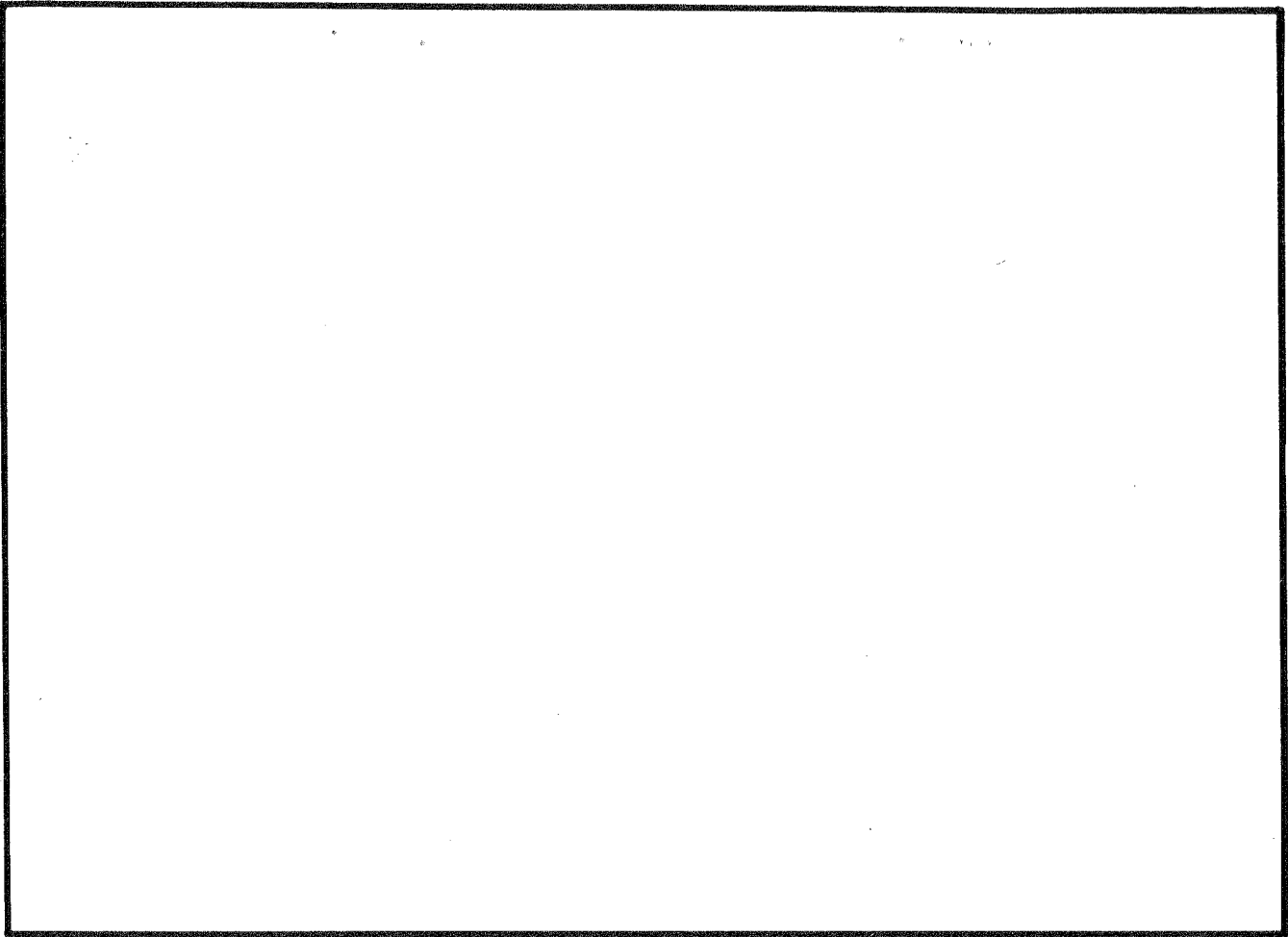
RECOVERY: 170' GAS IN PIPE, 15' SLIGHTLY GAS+OIL CUT DRILLING MUD

BUFFALO RESOURCES
Start Test Date: 2010/06/28
Final Test Date: 2010/06/28

STRICKER 2-6

STRICKER 2-6
Formation: LKC "D"
Job Number: D772





This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1443	1443	PSI
(B) First Initial Flow Pressure	29	29	PSI
(C) First Final Flow Pressure	31	31	PSI
(D) Initial Closed-in Pressure	98	98	PSI
(E) Second Initial Flow Pressure	31	31	PSI
(F) Second Final Flow Pressure	33	33	PSI
(G) Final Closed-in Pressure	268	268	PSI
(H) Final Hydrostatic Mud	1427	1427	PSI