

15-175-22147

6-34s-33w

### DIAMOND TESTING

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

Company Berexco, Inc. Lease & Well No. Aenchbacher No. 2-6  
 Elevation 2881 KB Formation Lower Morrow Effective Pay      Ft. Ticket No. 2467  
 Date 6-28-08 Sec. 6 Twp. 34S Range 33W County Seward State Kansas  
 Test Approved By Edwin H. Grieves Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 6,020 ft. to 6,060 ft. Total Depth 6,060 ft.  
 Packer Depth 6,015 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
 Packer Depth 6,020 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
 Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 6,001 ft. Recorder Number 30044 Cap. 5,000 psi  
 Bottom Recorder Depth (Outside) 6,057 ft. Recorder Number 3815 Cap. 5,700 psi  
 Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi

Drilling Contractor Beredco, Inc. - Rig 1 Drill Collar Length 355 ft. I.D. 2 1/4 in.  
 Mud Type Chemical Viscosity 64 Weight Pipe Length      ft. I.D.      in.  
 Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 5,632 ft. I.D. 3 1/2 in.  
 Chlorides 1,100 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.  
 Jars: Make Sterling Serial Number 3 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, 1/2 in., blow increasing to 6 ins. No blow back during shut-in.  
 2nd Open: Fair, 1 in., blow increasing to 5 1/2 ins. No blow back during shut-in.

Recovered 520 ft. of gas in pipe  
 Recovered 20 ft. of drilling mud = .098400 bbls. (Grind out: 100%-mud)  
 Recovered 20 ft. of TOTAL FLUID = .098400 bbls.  
 Recovered      ft. of       
 Recovered      ft. of       
 Remarks Tool Sample Grind Out: 100%-drilling mud

Time Set Packer(s)	<u>12:15</u>	<u>XXM.</u> P.M.	Time Started Off Bottom	<u>4:45</u>	<u>XXM.</u> P.M.	Maximum Temperature	<u>133°</u>
Initial Hydrostatic Pressure			(A)	<u>2817</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>20</u>	P.S.I. to (C)	<u>24</u>	P.S.I.
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>137</u>	P.S.I.		
Final Flow Period	Minutes	<u>60</u>	(E)	<u>25</u>	P.S.I. to (F)	<u>35</u>	P.S.I.
Final Closed In Period	Minutes	<u>120</u>	(G)	<u>179</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2,822</u>	P.S.I.		

## GENERAL INFORMATION

### Client Information:

Company: BEREXCO, INC.  
Contact: PETE WILSON  
Phone: Fax: e-mail:

### Site Information:

Contact: EDWIN GRIEVES  
Phone: Fax: e-mail:

### Well Information:

Name: AENCHBACHER #2-6  
Operator: BEREDCO, INC. RIG 1  
Location-Downhole: DST #1 LOWER MORROW 6,020' - 6,060'  
Location-Surface: SEC 6-34S-33W SEWARD COUNTY

### Test Information:

Company: DIAMOND TESTING  
Representative: ROGER D. FRIEDLY  
Supervisor: EDWIN GRIEVES  
Test Type: CONVENTIONAL Job Number:  
Test Unit: NO. 3  
Start Date: 2008/06/28 Start Time: 08:34:00  
End Date: 2008/06/28 End Time: 19:58:00  
Report Date: Prepared By:  
Remarks: Qualified By:

RECOVERED: 520' GAS IN PIPE  
20' DM 100% MUD

TOOL SAMPLE: 100% DM

BEREXCO, INC.

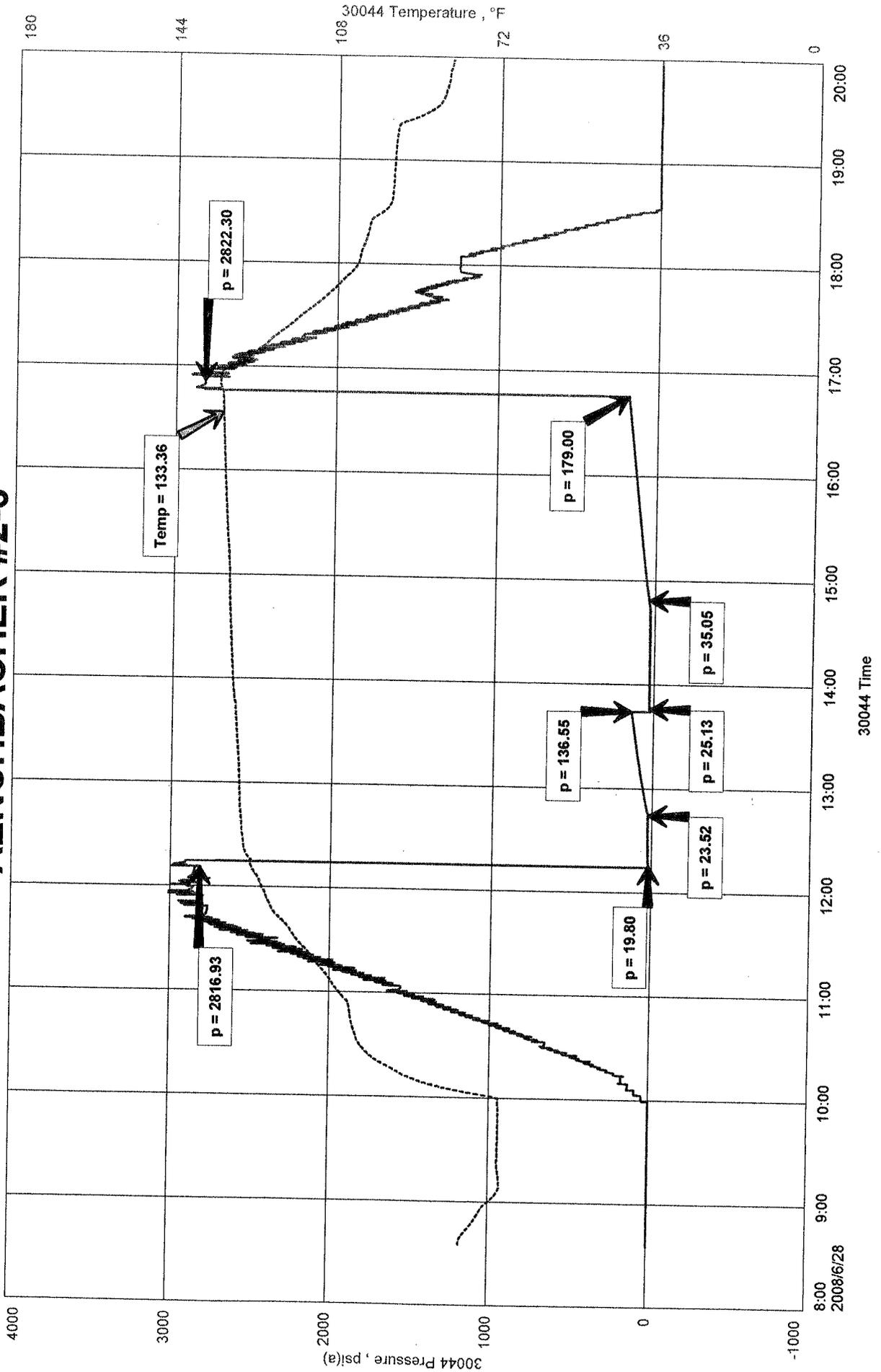
DST #1 LOWER MORROW 6,020' - 6,060'

Start Test Date: 2008/06/28

Final Test Date: 2008/06/28

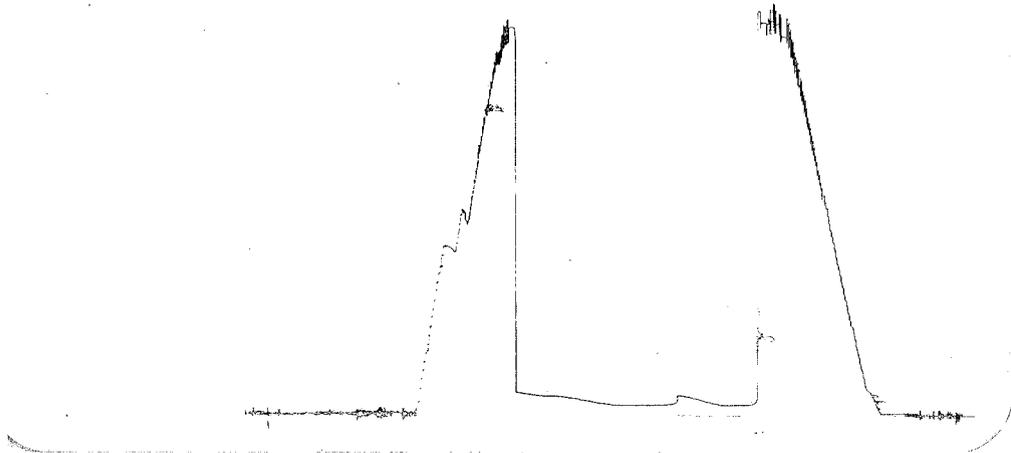
AENCHBACHER #2-6  
Formation: DST #1 LOWER MORROW 6,020' - 6,060'  
Pool: WILDCAT

# AENCHBACHER #2-6



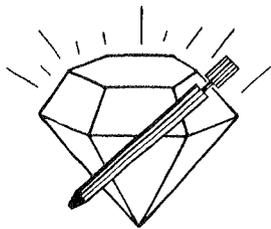
DST #1 OUTSIDE 3818  
 L. MOVSOR

6020-6060  
 400 4050



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	2817	2817		PSI
(B) First Initial Flow Pressure	20	20		PSI
(C) First Final Flow Pressure	24	24		PSI
(D) Initial Closed-in Pressure	137	137		PSI
(E) Second Initial Flow Pressure	25	25		PSI
(F) Second Final Flow Pressure	35	35		PSI
(G) Final Closed-in Pressure	179	179		PSI
(H) Final Hydrostatic Mud	2822	2822		PSI



# DIAMOND TESTING

P.O. Box 157  
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(620) 653-7550 • (800) 542-7313

Company Berexco, Inc. Lease & Well No. Aenchbacher No. 2-6  
Elevation 2881 KB Formation Lower Morrow Effective Pay      Ft. Ticket No. 2468  
Date 6-29-08 Sec. 6 Twp. 34S Range 33W County Seward State Kansas

Test Approved By Edwin H. Grieves Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 6,050 ft. to 6,090 ft. Total Depth 6,090 ft.

Packer Depth 6,045 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Packer Depth 6,050 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 6,031 ft. Recorder Number 30044 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 6,087 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi

Drilling Contractor Beredco, Inc. - Rig 1 Drill Collar Length 355 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 50 Weight Pipe Length      ft. I.D.      in.

Weight 9.0 Water Loss 7.2 cc. Drill Pipe Length 5,662 ft. I.D. 3 1/2 in.

Chlorides 1,300 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 3 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: Strong blow. Off bottom of bucket in 40 secs. Gas to surface in 5 mins. on initial shut-in. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket immediately. (SEE GAS VOLUME REPORT.) No blow back during shut-in.

Recovered 20 ft. of drilling mud = .098400 bbls. (Grind out: 100%-mud)

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 3:58 ~~AM~~ P.M. Time Started Off Bottom 8:28 ~~AM~~ P.M. Maximum Temperature 134°

Initial Hydrostatic Pressure (A) 2788 P.S.I.

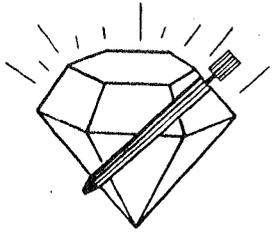
Initial Flow Period Minutes 30 (B) 41 P.S.I. to (C) 49 P.S.I.

Initial Closed In Period Minutes 60 (D) 1861 P.S.I.

Final Flow Period Minutes 60 (E) 154 P.S.I. to (F) 127 P.S.I.

Final Closed In Period Minutes 120 (G) 1857 P.S.I.

Final Hydrostatic Pressure (H) 2789 P.S.I.



# DIAMOND TESTING

P.O. Box 157

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## GAS VOLUME REPORT

Company Berexco, Inc. Lease & Well No. Aenchbacher No. 2-6

Date 6-29-08 Sec. 6 Twp. 34 S Rge. 33 W Location 2,245' FSL & 488' FWL, SEC (IRREG) County Seward State KS

Drilling Contractor Beredco, Inc. - Rig 1 Formation Lower Morrow DST No. 2

Remarks: 1st Open: Gas to surface in 5 mins. on initial shut-in. Gas burned nicely.

### INITIAL FLOW

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

### FINAL FLOW

Open Tool: 5:28 p.m.

Time O'Clock	Orifice Size	Gauge	CF/D
5:33 p.m.	1/4 in.	11 psi	32,400
5:38 p.m.	1/4 in.	15 psi	39,200
5:43 p.m.	1/4 in.	16 psi	40,900
5:48 p.m.	1/4 in.	17.5 psi	43,150
5:53 p.m.	1/4 in.	19 psi	45,550
* 5:58 p.m.	1/4 in.	21 psi	48,700
6:03 p.m.	1/4 in.	23 psi	51,800
6:08 p.m.	1/4 in.	24 psi	53,200
6:13 p.m.	1/4 in.	25.5 psi	55,500
6:18 p.m.	1/4 in.	27 psi	57,700
6:23 p.m.	1/4 in.	28 psi	59,000
6:28 p.m.	1/4 in.	29 psi	60,400

\* Gas sample taken.

## GENERAL INFORMATION

### Client Information:

Company: BEREXCO, INC.

Contact: PETE WILSON

Phone: Fax: e-mail:

### Site Information:

Contact: EDWIN GRIEVES

Phone: Fax: e-mail:

### Well Information:

Name: AENCHBACHER #2-6

Operator: BEREDCO, INC. RIG #1

Location-Downhole: DST #2 LOWER MORROW 6,050' - 6,090'

Location-Surface: SEC 6-34S-33W SEWARD COUNTY

### Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: EDWIN GRIEVES

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 3

Start Date: 2008/06/29 Start Time: 12:55:00

End Date: 2008/06/30 End Time: 00:43:00

Report Date: Prepared By:

Remarks: Qualified By:

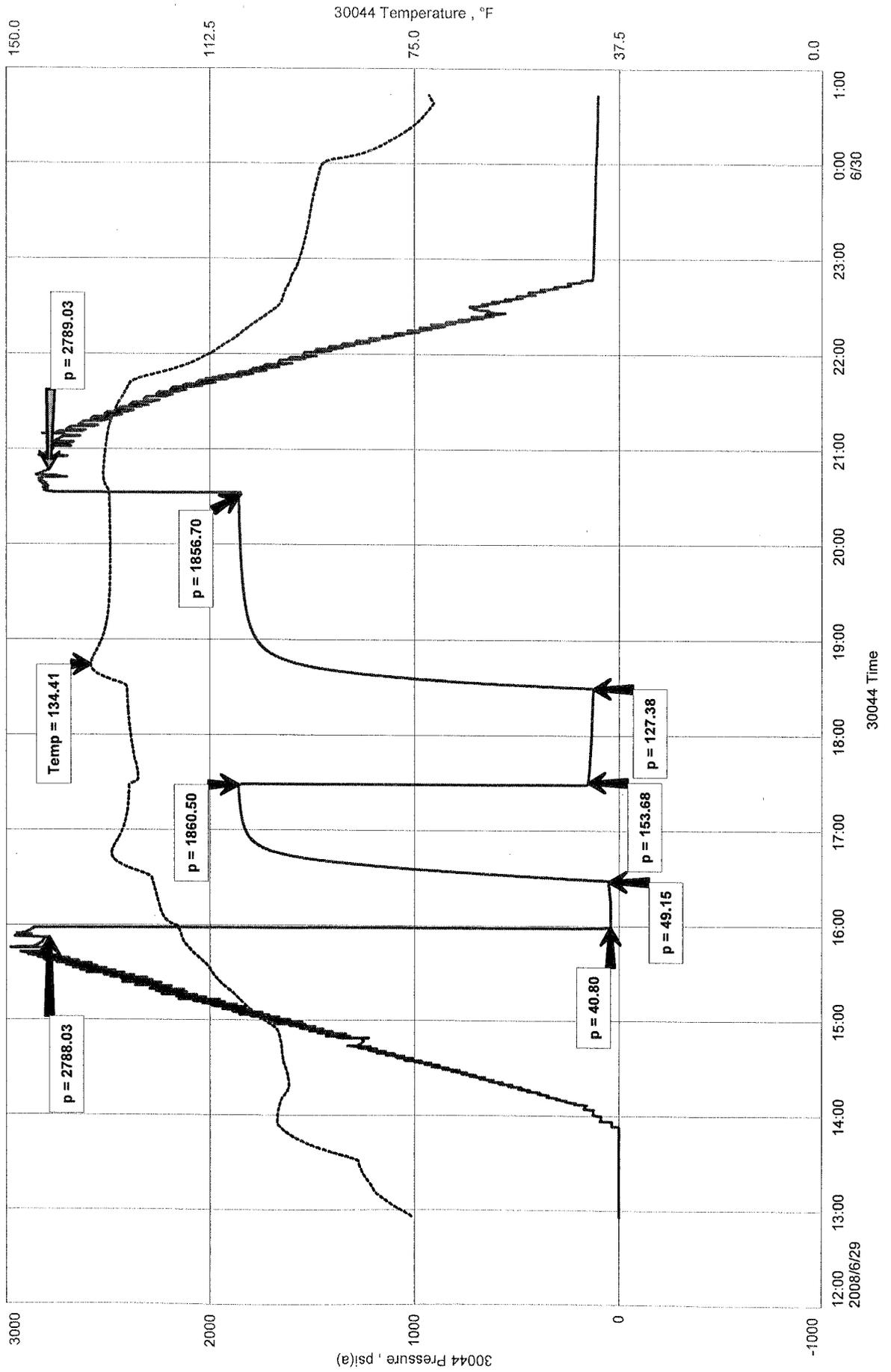
RECOVERED: GTS 5 MIN ON INITIAL SHUT-IN - SEE GAS REPORT  
20' DRILLING MUD 100% MUD

TOOL SAMPLE: 100% DM

BEREXCO, INC.  
 DST #2 LOWER MORROW 6,050' - 6,090'  
 Start Test Date: 2008/06/29  
 Final Test Date: 2008/06/30

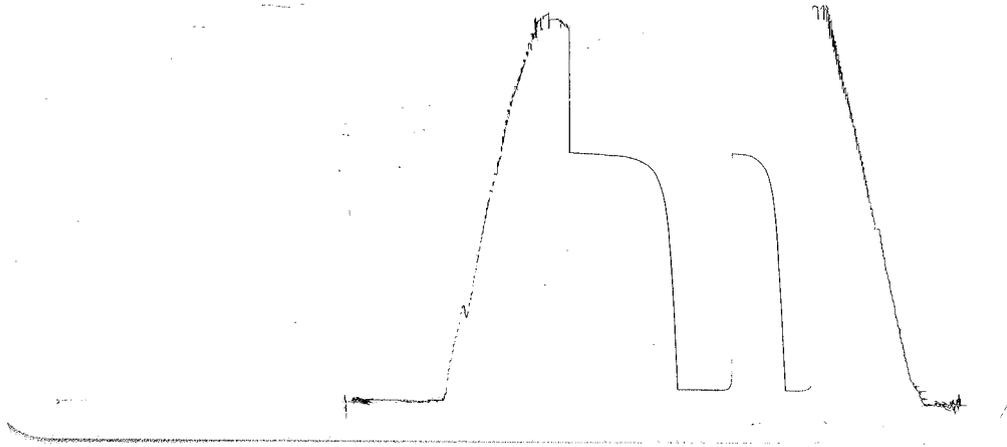
AENCHBACHER #2-6  
 Formation: DST #2 LOWER MORROW 6,050' - 6,090'  
 Pool: WILDCAT

# AENCHBACHER #2-6



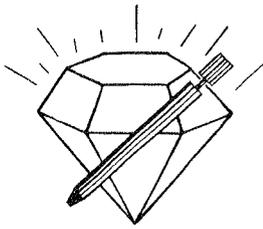
DST # 2 Outside 3813  
L. Morrow

6050-6090  
LOC 6087



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud .....	2788	2788	PSI
(B) First Initial Flow Pressure .....	41	41	PSI
(C) First Final Flow Pressure .....	49	49	PSI
(D) Initial Closed-in Pressure .....	1861	1861	PSI
(E) Second Initial Flow Pressure .....	154	154	PSI
(F) Second Final Flow Pressure .....	127	127	PSI
(G) Final Closed-in Pressure .....	1857	1857	PSI
(H) Final Hydrostatic Mud .....	2789	2789	PSI



**DIAMOND TESTING**  
P.O. Box 157  
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Company Berexco, Inc. Lease & Well No. Aenchbacher No. 2-6  
Elevation 2881 KB Formation Lower Chester Effective Pay      -- Ft. Ticket No. 2469  
Date 7-2-08 Sec. 6 Twp. 34S Range 33W County Seward State Kansas  
Test Approved By Edwin H. Grieves Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 6,348 ft. to 6,390 ft. Total Depth 6,390 ft.  
Packer Depth 6,343 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
Packer Depth 6,348 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 6,329 ft. Recorder Number 30044 Cap. 5,000 psi  
Bottom Recorder Depth (Outside) 6,387 ft. Recorder Number 3815 Cap. 5,700 psi  
Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi

Drilling Contractor Beredco, Inc. - Rig 1 Drill Collar Length 355 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 57 Weight Pipe Length      -- ft. I.D.      -- in.  
Weight 9.2 Water Loss 6.4 cc. Drill Pipe Length 5,960 ft. I.D. 3 1/2 in.  
Chlorides 2,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Sterling Serial Number 3 Anchor Length 42 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. No blow back during shut-in.

Recovered 5 ft. of drilling mud = .024600 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 with a few oil specks

Time Set Packer(s) 12:29 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 4:29 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 136°  
Initial Hydrostatic Pressure ..... (A) 2972 P.S.I.  
Initial Flow Period ..... Minutes 30 (B) 6 P.S.I. to (C) 4 P.S.I.  
Initial Closed In Period ..... Minutes 60 (D) 4 P.S.I.  
Final Flow Period ..... Minutes 30 (E) 4 P.S.I. to (F) 3 P.S.I.  
Final Closed In Period ..... Minutes 120 (G) 2 P.S.I.  
Final Hydrostatic Pressure ..... (H) 2960 P.S.I.

## GENERAL INFORMATION

### Client Information:

Company: BEREXCO, INC.

Contact: PETE WILSON

Phone: Fax: e-mail:

### Site Information:

Contact: EDWIN GRIEVES

Phone: Fax: e-mail:

### Well Information:

Name: AENCHBACHER #2-6

Operator: BEREDCO, INC. RIG 1

Location-Downhole: DST #2 LOWER CHESTER 6,348' - 6,390'

Location-Surface: SEC 6-34S-33W SEWARD COUNTY

### Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: EDWIN GRIEVES

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 3

Start Date: 2008/07/01 Start Time: 20:53:00

End Date: 2008/07/02 End Time: 08:06:00

Report Date: Prepared By:

Qualified By:

### Remarks:

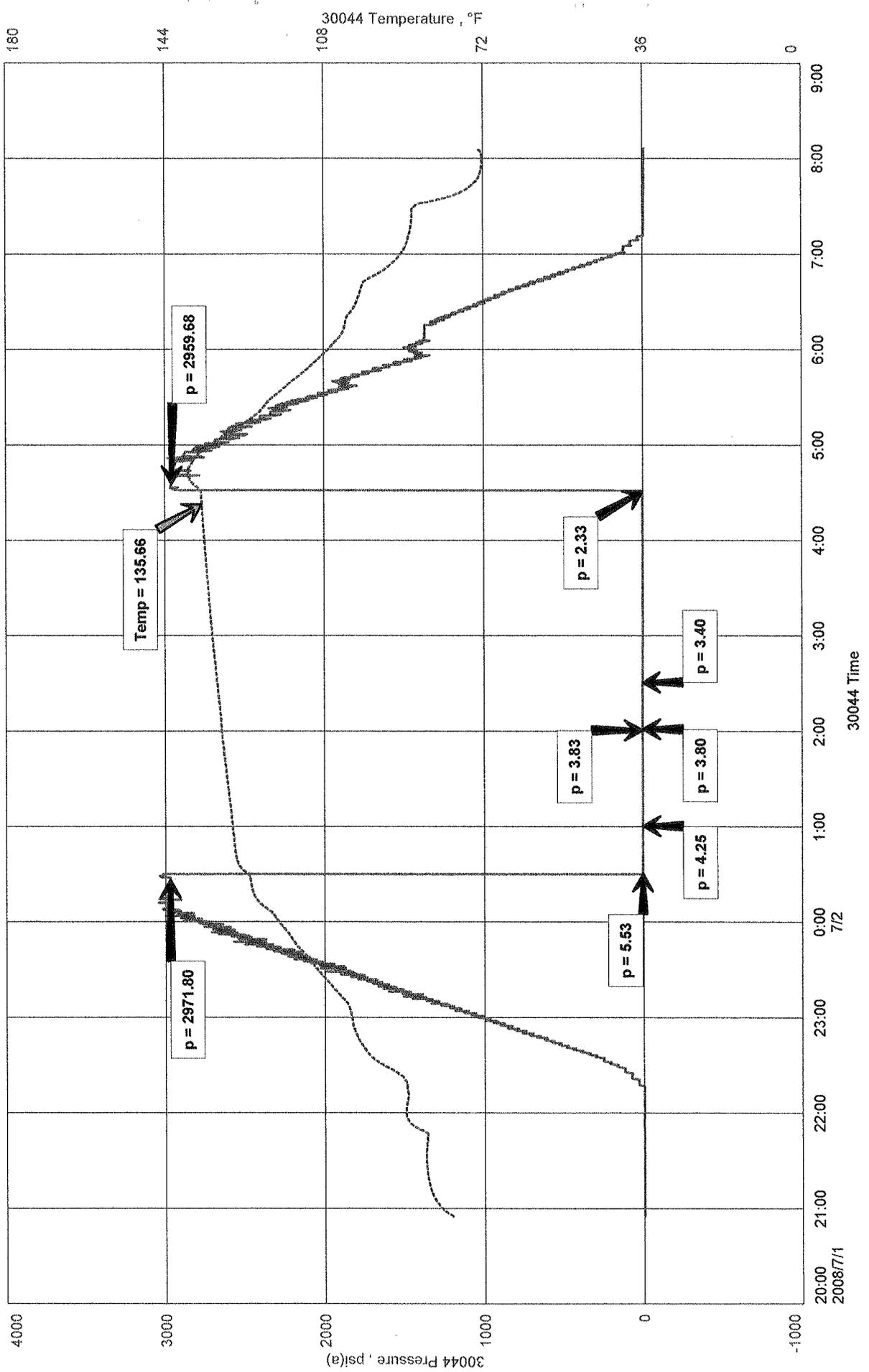
RECOVERED: 5' DM 100% MUD

TOOL SAMPLE: 100% DM WITH A FEW OIL SPECKS

BEREXCO, INC.  
 DST #2 LOWER CHESTER 6,348' - 6,390'  
 Start Test Date: 2008/07/01  
 Final Test Date: 2008/07/02

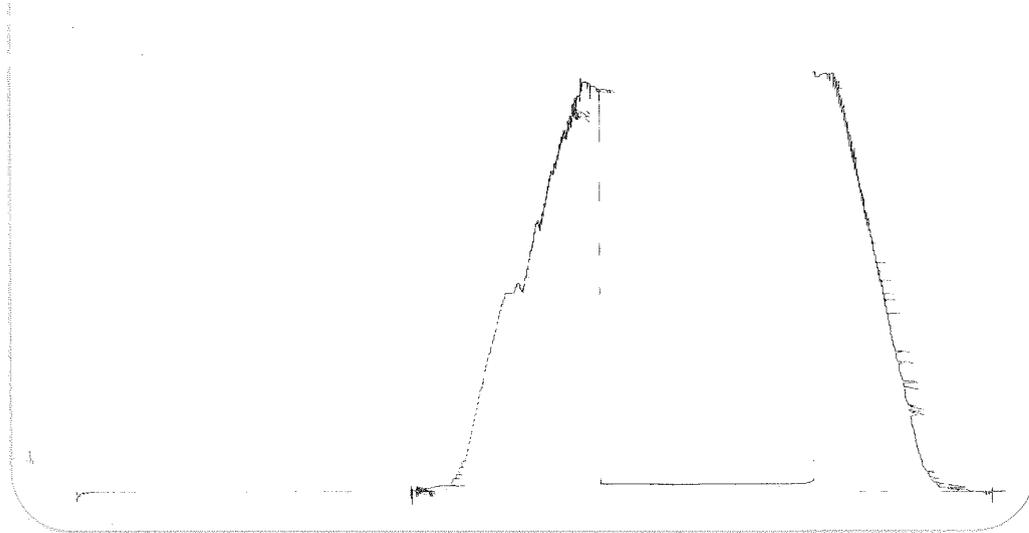
AENCHBACHER #2-6  
 Formation: DST #3 LOWER CHESTER 6,348' - 6,390'  
 Pool: WILDCAT

# AENCHBACHER #2-6



DST # 3 Outside 3815  
 lower Chester

6348-6390  
 LOC 6387



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud .....	2972	2972		PSI
(B) First Initial Flow Pressure.....	6	6		PSI
(C) First Final Flow Pressure .....	4	4		PSI
(D) Initial Closed-in Pressure .....	4	4		PSI
(E) Second Initial Flow Pressure.....	4	4		PSI
(F) Second Final Flow Pressure.....	3	3		PSI
(G) Final Closed-in Pressure.....	2	2		PSI
(H) Final Hydrostatic Mud.....	2960	2960		PSI