



15-009-24936

1-20s-14w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D292

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Bush No. 4

Elevation 1878KB Formation Lansing/Kansas City "A" - "F" Effective Pay -- Ft. Ticket No. J1898

Date 7-19-06 Sec. 1 Twp. 20S Range 14W County Barton State Kansas

Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,239 ft. to 3,315 ft. Total Depth 3,315 ft.

Packer Depth 3,234 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,239 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,242 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,312 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.

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

Weight 8.7 Water Loss 8.0 cc. Drill Pipe Length 3,189 ft. I.D. 3 1/2 in.

Chlorides 3,200 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 76 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 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 4 mins. No blow back during shut-in.
2nd Open: Strong blow. Gas to surface in 12 mins. Gas gauged at 10 MCF/D; decreasing to 6 MCF/D at end. Strong blow back during shut-in.

Recovered 30 ft. of very slightly oil cut gassy mud = .426000 bbls. (Grind out: 2%-oil; 20%-gas; 78%-mud)

Recovered 120 ft. of heavy oil & gas cut mud = 1.704000 bbls. (Grind out: 25%-gas; 25%-oil; 50%-mud)

Recovered 250 ft. of mud cut gassy oil = 3.271600 bbls. (Grind out: 10%-mud; 25%-gas; 65%-oil)

Recovered 400 ft. of TOTAL FLUID = 5.401600 bbls.

Recovered ft. of

Remarks Gas burned; gas sample taken.

RECEIVED

SEP 29 2006

KCC WICHITA

Time Set Packer(s) 4:38 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 7:38 ~~P.M.~~ ^{A.M.} Maximum Temperature 109°

Initial Hydrostatic Pressure (A) 1568 P.S.I.

Initial Flow Period Minutes 30 (B) 67 P.S.I. to (C) 122 P.S.I.

Initial Closed In Period Minutes 45 (D) 863 P.S.I.

Final Flow Period Minutes 45 (E) 146 P.S.I. to (F) 190 P.S.I.

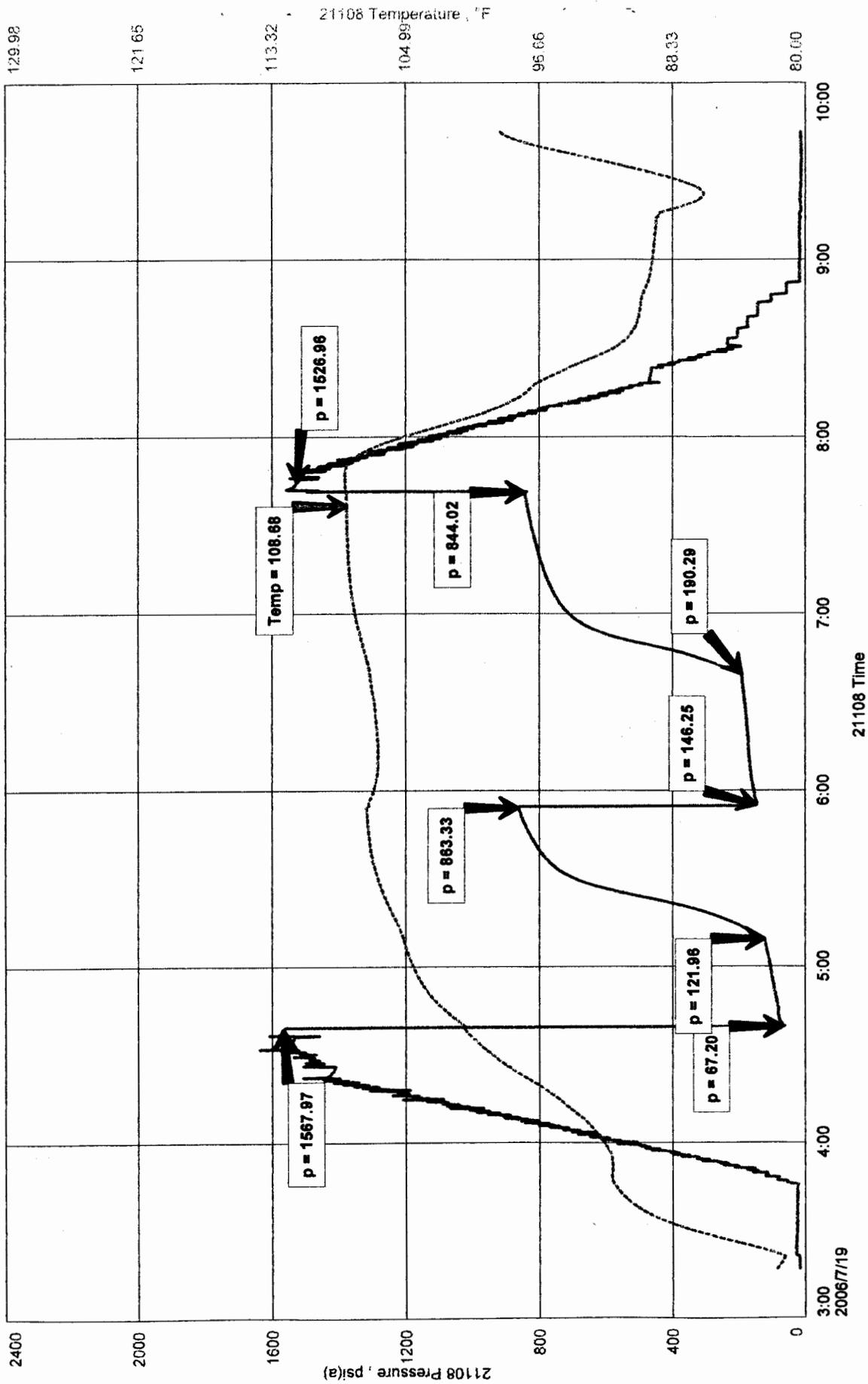
Final Closed In Period Minutes 60 (G) 844 P.S.I.

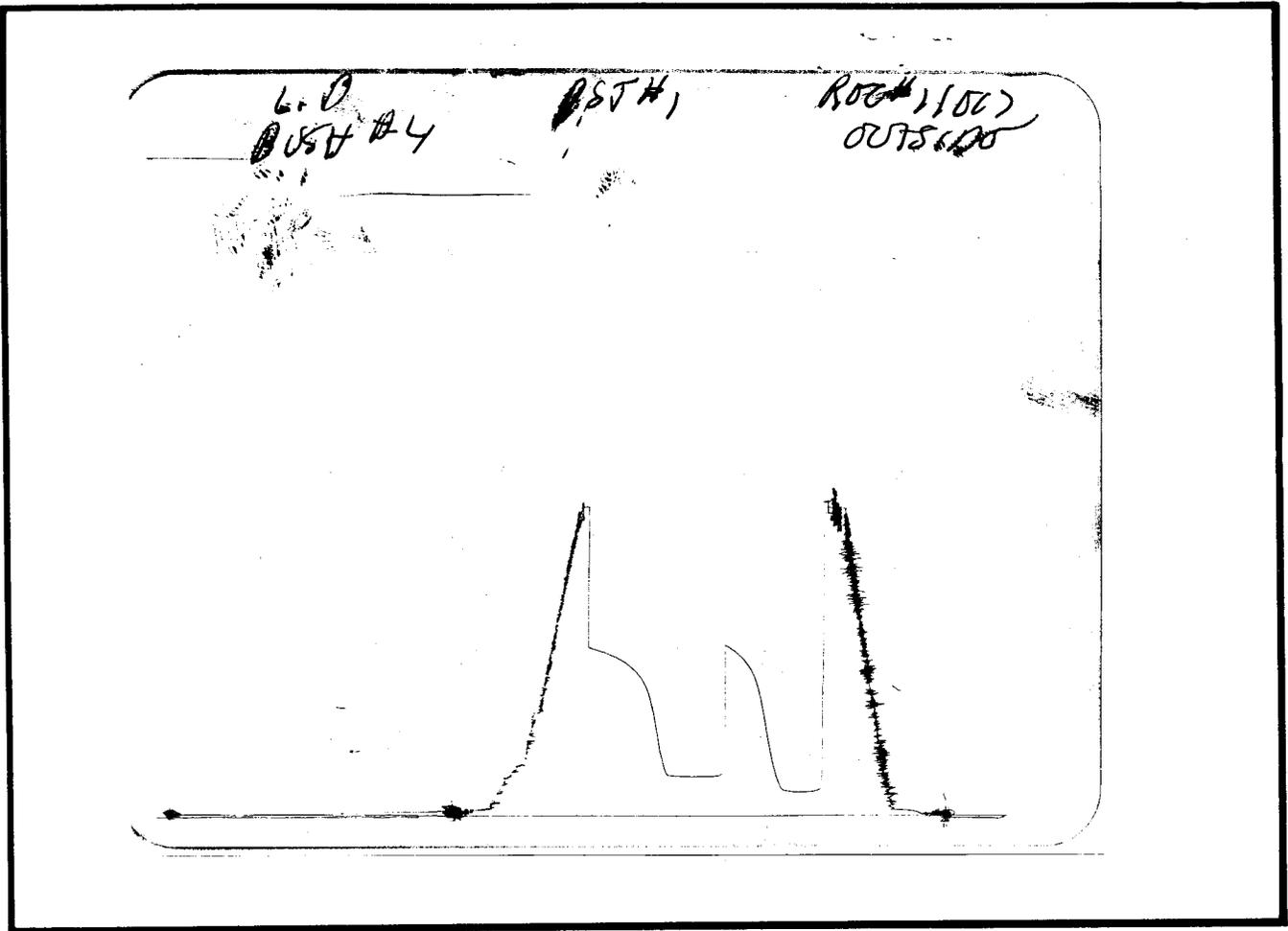
Final Hydrostatic Pressure (H) 1527 P.S.I.

L D DRILLING CO INC
DST #1 3239 TO 3315
Start Test Date: 2006/07/19
Final Test Date: 2006/07/19

BUSH #4
Formation: LKC "A-F"
Job Number: D292

BUSH #4





This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1568	1568	PSI
(B) First Initial Flow Pressure	67	67	PSI
(C) First Final Flow Pressure	122	122	PSI
(D) Initial Closed-in Pressure	863	863	PSI
(E) Second Initial Flow Pressure	146	146	PSI
(F) Second Final Flow Pressure	190	190	PSI
(G) Final Closed-in Pressure	844	844	PSI
(H) Final Hydrostatic Mud	1527	1527	PSI



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 STC 21108.D 293

Company L. D. Drilling, Inc. Lease & Well No. _____ Bush No. 4
 Elevation 1878KB Formation Lansing/Kansas City "H" Effective Pay _____ Ft. Ticket No. J1899
 Date 7-19-06 Sec. 1 Twp. 20S Range 14W County Barton State Kansas
 Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,330 ft. to 3,355 ft. Total Depth 3,355 ft.
 Packer Depth 3,325 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,330 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) _____ 3,333 ft. Recorder Number 21108 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) _____ 3,352 ft. Recorder Number 11017 Cap. 4,000 psi
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,280 ft. I.D. 3 1/2 in.
 Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - JF in.
 Jars: Make Bowen Serial Number Not Run Anchor Length 25 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 5 mins.
2nd Open: N/A

Recovered 5 ft. of drilling mud = .024600 bbls.

Recovered _____ ft. of _____

RECEIVED
SEP 29 2006
KCC WICHITA

Remarks _____

Time Set Packer(s) 7:50 ^{XXM.} P.M. Time Started Off Bottom 8:50 ^{XXM.} P.M. Maximum Temperature 102°
 Initial Hydrostatic Pressure (A) 1623 P.S.I.
 Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 31 P.S.I.
 Initial Closed In Period Minutes 30 (D) 36 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) 1582 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING CO

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BUSH #4

Operator: L D DRILLING INC

Location-Downhole: DST #2 3330 TO 3355

Location-Surface: S1/20S/14W BARTON COUNTY

Test Information:

Company: CONVENTIONAL

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D293

Test Unit: 2

Start Date: 2006/07/19 Start Time: 06:30:00

End Date: 2006/07/19 End Time: 22:20:00

Report Date: 2006/07/19 Prepared By: JOHN RIEDL

Remarks: Qualified By: KIM SHOEMAKER

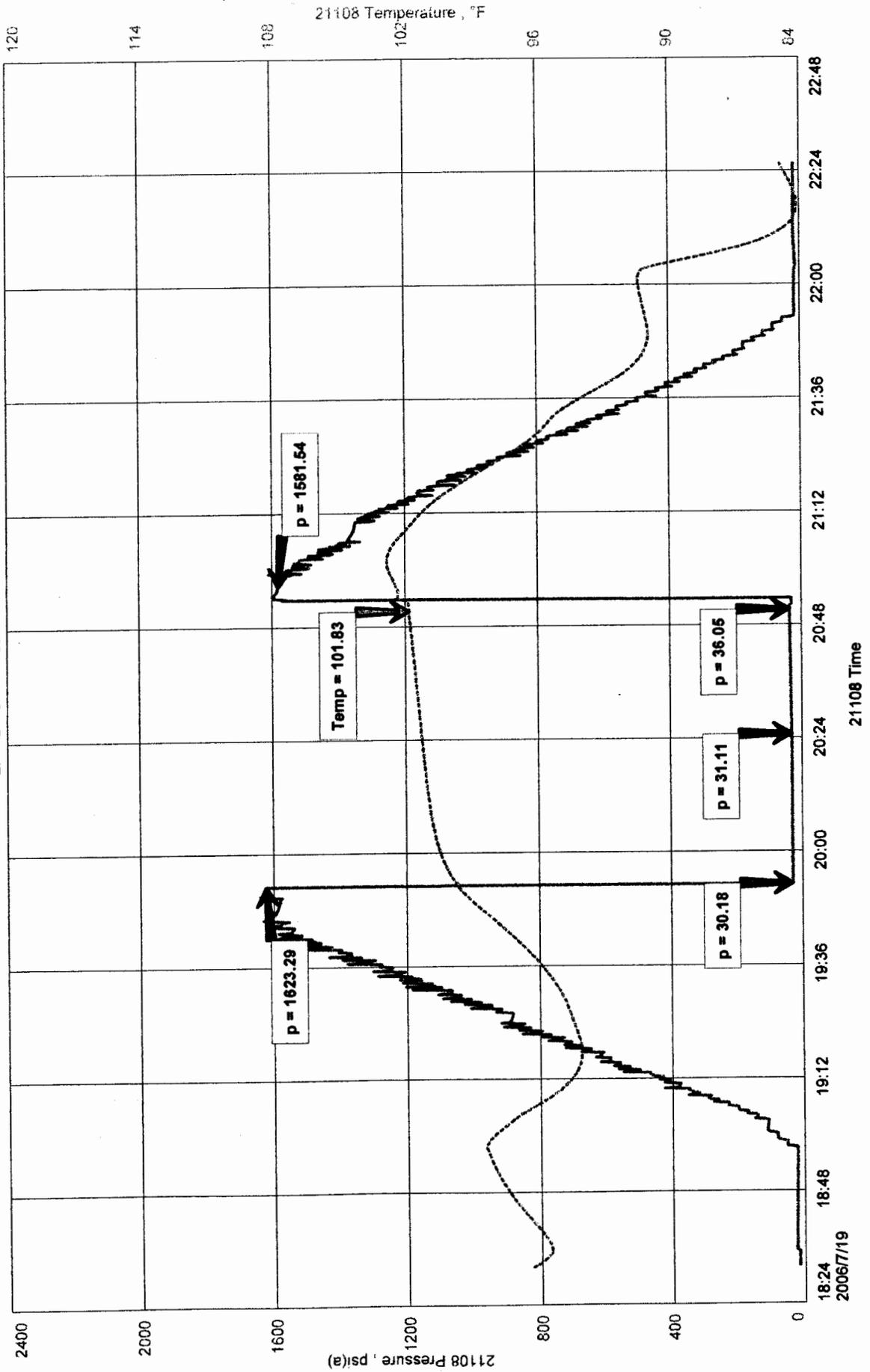
RECOVERY: 5' DRILLING MUD

RECEIVED
SEP 29 2006
KCC WICHITA

BUSH #4
Formation: LKC "H"
Job Number: D293

L D DRILLING CO
DST #2 3330 TO 3355
Start Test Date: 2006/07/19
Final Test Date: 2006/07/19

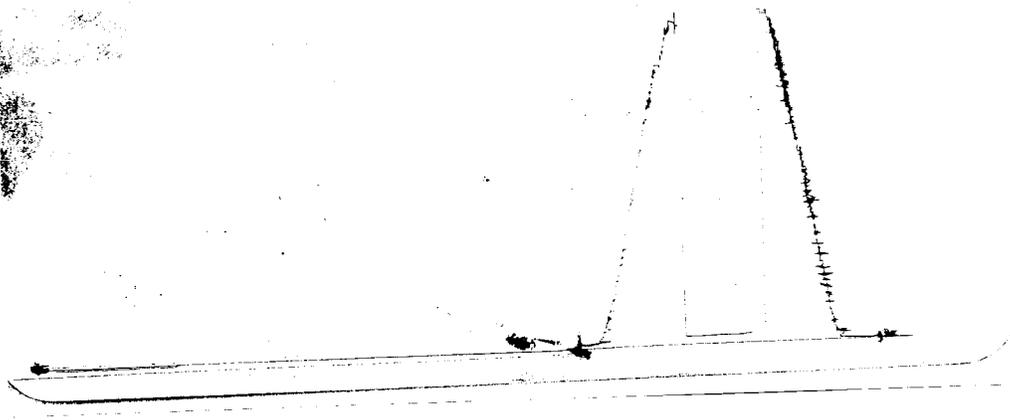
BUSH #4



LD.
BOST #4

DST #2

REC #11017
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1623	1623		PSI
(B) First Initial Flow Pressure	30	30		PSI
(C) First Final Flow Pressure	31	31		PSI
(D) Initial Closed-in Pressure	36	36		PSI
(E) Second Initial Flow Pressure	--	--		PSI
(F) Second Final Flow Pressure	--	--		PSI
(G) Final Closed-in Pressure	--	--		PSI
(H) Final Hydrostatic Mud	1582	1582		PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D 294

Company L. D. Drilling, Inc. Lease & Well No. Bush No. 4
Elevation 1878KB Formation Lansing/Kansas City "I" - "J" Effective Pay -- Ft. Ticket No. J1900
Date 7-20-06 Sec. 1 Twp. 20S Range 14W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,353 ft. to 3,405 ft. Total Depth 3,405 ft.
Packer Depth 3,348 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,353 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,356 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,402 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 9.0 cc. Drill Pipe Length 3,303 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 52 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. Slow build to 9 ins. No blow back during shut-in.
2nd Open: Strong blow. Slow build to 8 ins. No blow back during shut-in.

Recovered 90 ft. of slightly oil & water cut gassy mud = .999600 bbls. (Grind out: 3%-oil; 5%-water; 15%-gas; 77%-mud)
Recovered 90 ft. of TOTAL FLUID = .999600 bbls. Chlorides: 8,000 Ppm

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

RECEIVED

SEP 29 2006

Remarks **KCC WICHITA**

Time Set Packer(s) 7:55 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 10:55 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 106°
Initial Hydrostatic Pressure (A) 1650 P.S.I.
Initial Flow Period Minutes 30 (B) 40 P.S.I. to (C) 59 P.S.I.
Initial Closed In Period Minutes 45 (D) 585 P.S.I.
Final Flow Period Minutes 45 (E) 64 P.S.I. to (F) 74 P.S.I.
Final Closed In Period Minutes 60 (G) 486 P.S.I.
Final Hydrostatic Pressure (H) 1611 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BUSH #4

Operator: L D DRILLING INC

Location-Downhole: DST #3 3353 TO 3405

Location-Surface: S1/20S/14W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D294

Test Unit: 2

Start Date: 2006/07/20 Start Time: 06:30:00

End Date: 2006/07/20 End Time: 12:50:00

Report Date: 2006/07/20 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

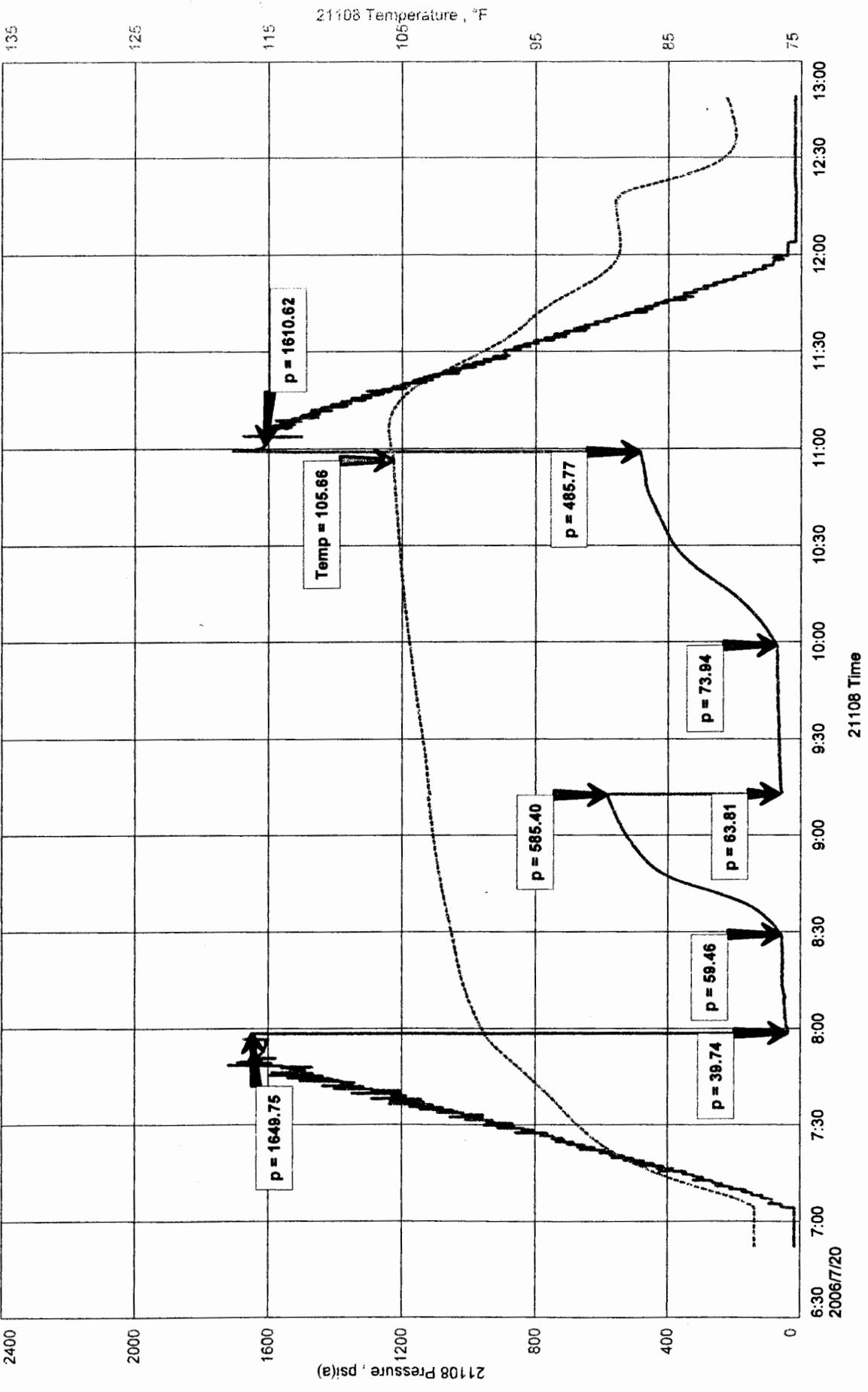
RECOVERY:90' SLO+WCGM (3%OIL 5%WATER 15%GAS 77%MUD)
CHLORIDES 8,000Ppm

RECEIVED
SEP 29 2006
KCC WICHITA

BUSH #4
 Formation: LKC "I, K"
 Job Number: D294

L D DRILLING INC
 DST #3 3353 TO 3405
 Start Test Date: 2006/07/20
 Final Test Date: 2006/07/20

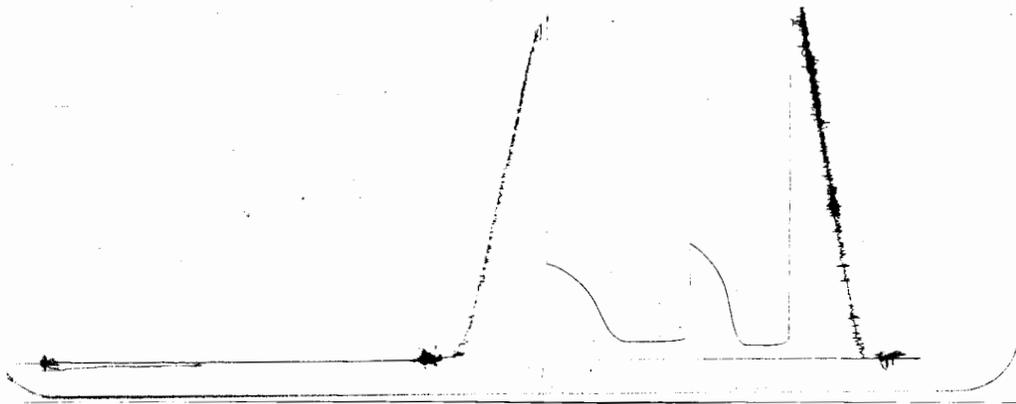
BUSH #4



L. O.
BUS# #4

DST #3

1502 #11017
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading	Office Reading		
(A) Initial Hydrostatic Mud	1650	1650		PSI
(B) First Initial Flow Pressure	40	40		PSI
(C) First Final Flow Pressure	59	59		PSI
(D) Initial Closed-in Pressure	585	585		PSI
(E) Second Initial Flow Pressure	64	64		PSI
(F) Second Final Flow Pressure	74	74		PSI
(G) Final Closed-in Pressure	486	486		PSI
(H) Final Hydrostatic Mud	1611	1611		PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D 295

Company L. D. Drilling, Inc. Lease & Well No. Bush No. 4
Elevation 1878KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J1901
Date 7-21-06 Sec. 1 Twp. 20S Range 14W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 3,430 ft. to 3,516 ft. Total Depth 3,516 ft.
Packer Depth 3,425 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,430 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,433 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,513 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 52 Weight Pipe Length ft. I.D. in.
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 3,380 ft. I.D. 3 1/2 in.
Chlorides 6,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - JF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 86 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 immediately. Gas to surface in 5 mins.
2nd Open: Strong blow. Gas to surface throughout. (SEE GAS VOLUME REPORT.)

Recovered 280 ft. of gassy mud = 3.976000 bbls. (Grind out: 20%-gas; 80%-mud)
Recovered 60 ft. of very slightly oil cut gassy mud = .573600 bbls. (Grind out: 2%-oil; 20%-gas; 78%-mud)
Recovered 340 ft. of TOTAL FLUID = 4.549600 bbls.

Recovered ft. of
Recovered ft. of

Remarks

RECEIVED
SEP 29 2006

KCC WICHITA

Time Set Packer(s) 2:08 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 5:08 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 116°
Initial Hydrostatic Pressure (A) 1651 P.S.I.
Initial Flow Period Minutes 30 (B) 104 P.S.I. to (C) 157 P.S.I.
Initial Closed In Period Minutes 45 (D) 1142 P.S.I.
Final Flow Period Minutes 45 (E) 187 P.S.I. to (F) 170 P.S.I.
Final Closed In Period Minutes 60 (G) 1127 P.S.I.
Final Hydrostatic Pressure (H) 1631 P.S.I.



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 2 of 3 Pages

GAS VOLUME REPORT

Company L. D. Drilling, Inc. Lease & Well No. Bush No. 4
 Date 7-21-06 Sec. 1 Twp. 20 S Rge. 14 W Location 2,500' FSL & 2,150' FEL, SEC County Barton State KS
 Drilling Contractor Southwind Drilling, Inc. - Rig 2 Formation Arbuckle DST No. 4
 Remarks: 1st Open: Gas to surface in 5 mins. Gas sample taken. Gas did burn.

INITIAL FLOW

Open Tool: 2:08 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
2:18 a.m.	½ in.	8 psi	101,000
2:28 a.m.	½ in.	14 psi	141,000
2:38 a.m.	½ in.	18 psi	166,000

FINAL FLOW

Open Tool: 3:23 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
3:28 a.m.	½ in.	34 psi	253,000
3:38 a.m.	½ in.	25 psi	205,000
3:48 a.m.	½ in.	20 psi	177,000
3:58 a.m.	½ in.	19 psi	171,000
4:08 a.m.	½ in.	18 psi	166,000

RECEIVED
 SEP 29 2006
 KCC WICHITA

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BUSH #4

Operator: L D DRILLING INC

Location-Downhole: DST #4 3430 TO 3516

Location-Surface: S1/20S/14W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D295

Test Unit: 2

Start Date: 2006/07/21 Start Time: 00:50:00

End Date: 2006/07/21 End Time: 07:00:00

Report Date: 2006/07/21 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

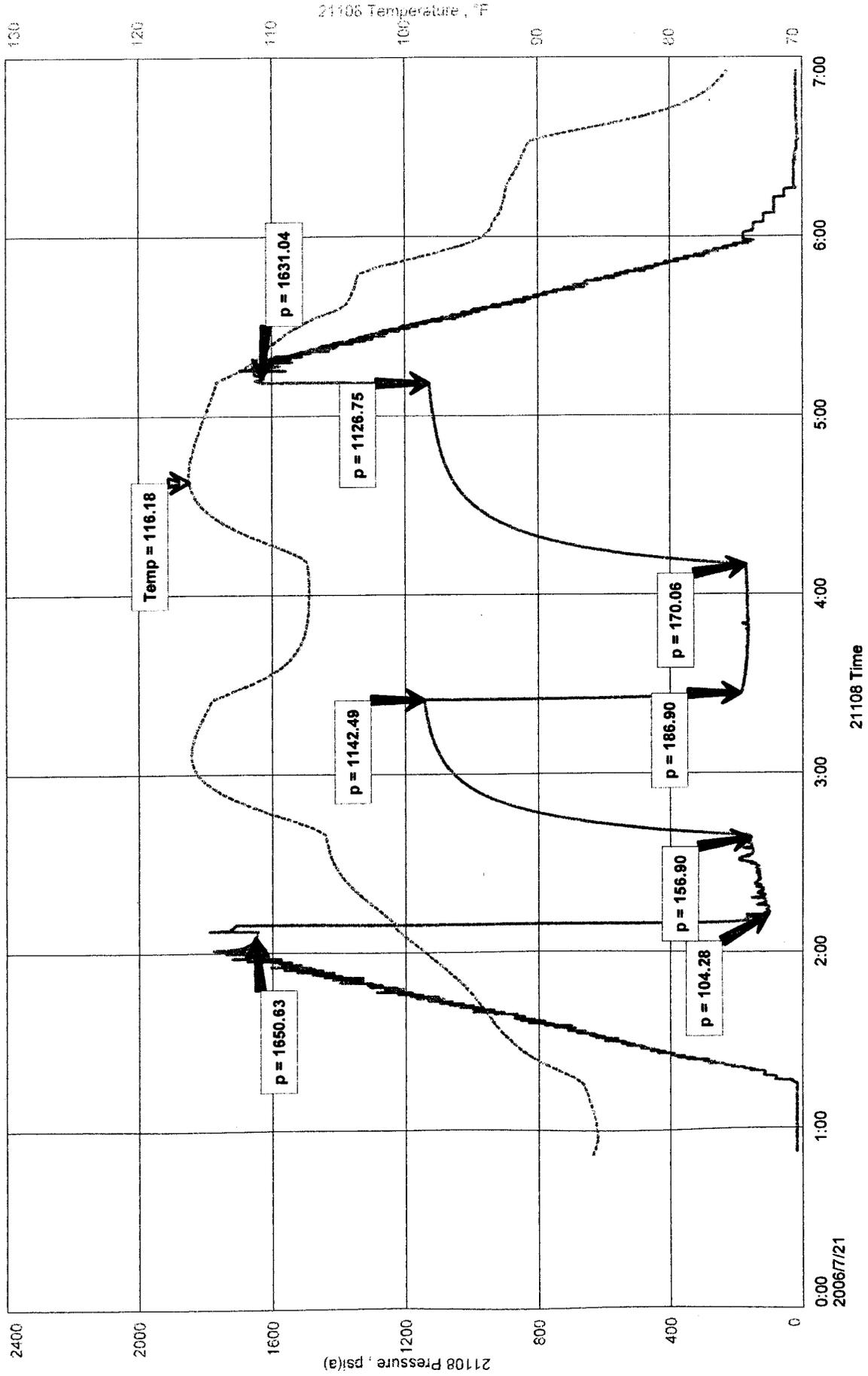
REC: 280' GM (20%GAS 80%MUD)
60' VSLOC GM (2%OIL 20%GAS 78%MUD)
TOTAL FLUID REC. 340' (310' IN D.P 30' IN D.C)
GTS 5MINUTES 1ST FLOW (LAST READING 166 MCF/D)

RECEIVED
SEP 29 2006
KCC WICHITA

L D DRILLING INC
DST #4 3430 TO 3516
Start Test Date: 2006/07/21
Final Test Date: 2006/07/21

BUSH #4
Formation: ARBUCKLE
Job Number: D295

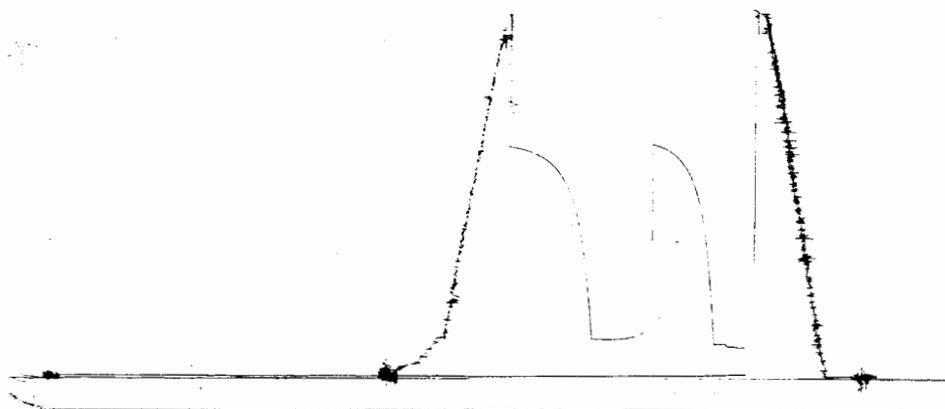
BUSH #4



Ind.
WUSH #4

WST #4

SSOC 11017
0075100



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1651	1651		PSI
(B) First Initial Flow Pressure	104	104		PSI
(C) First Final Flow Pressure	157	157		PSI
(D) Initial Closed-in Pressure	1142	1142		PSI
(E) Second Initial Flow Pressure	187	187		PSI
(F) Second Final Flow Pressure	170	170		PSI
(G) Final Closed-in Pressure	1127	1127		PSI
(H) Final Hydrostatic Mud	1631	1631		PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D296

Company L. D. Drilling, Inc. Lease & Well No. Bush No. 4
Elevation 1878KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J1902
Date 7-21-06 Sec. 1 Twp. 20S Range 14W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 5 Interval Tested from 3,513 ft. to 3,536 ft. Total Depth 3,536 ft.
Packer Depth 3,508 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,513 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,516 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,533 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 60 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,463 ft. I.D. 3 1/2 in.
Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run 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: Strong blow. Off bottom of bucket in 5 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 30 mins.

Recovered 400 ft. of gas in pipe
Recovered 130 ft. of slightly oil cut gassy mud = 1.567600 bbls. (Grind out: 5%-oil; 20%-gas; 75%-mud)
Recovered 130 ft. of TOTAL FLUID = 1.567600 bbls.
Recovered ft. of
Recovered ft. of
Remarks

RECEIVED
SEP
KCC WILCOX

Time Set Packer(s) 2:40 ^{AMM.} P.M. Time Started Off Bottom 5:40 ^{AMM.} P.M. Maximum Temperature 110°
Initial Hydrostatic Pressure (A) 1711 P.S.I.
Initial Flow Period Minutes 30 (B) 47 P.S.I. to (C) 58 P.S.I.
Initial Closed In Period Minutes 45 (D) 897 P.S.I.
Final Flow Period Minutes 45 (E) 69 P.S.I. to (F) 89 P.S.I.
Final Closed In Period Minutes 60 (G) 824 P.S.I.
Final Hydrostatic Pressure (H) 1666 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BUSH #4

Operator: L D DRILLING INC

Location-Downhole: DST #5 3513 TO 3536

Location-Surface: S1/20S/14W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D296

Test Unit: 2

Start Date: 2006/07/21 Start Time: 13:30:00

End Date: 2006/07/21 End Time: 19:30:00

Report Date: 2006/07/21 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

REC: 400' GAS IN PIPE
125' SLOGGM (5%OIL 20%GAS 75%MUD)

RECEIVED

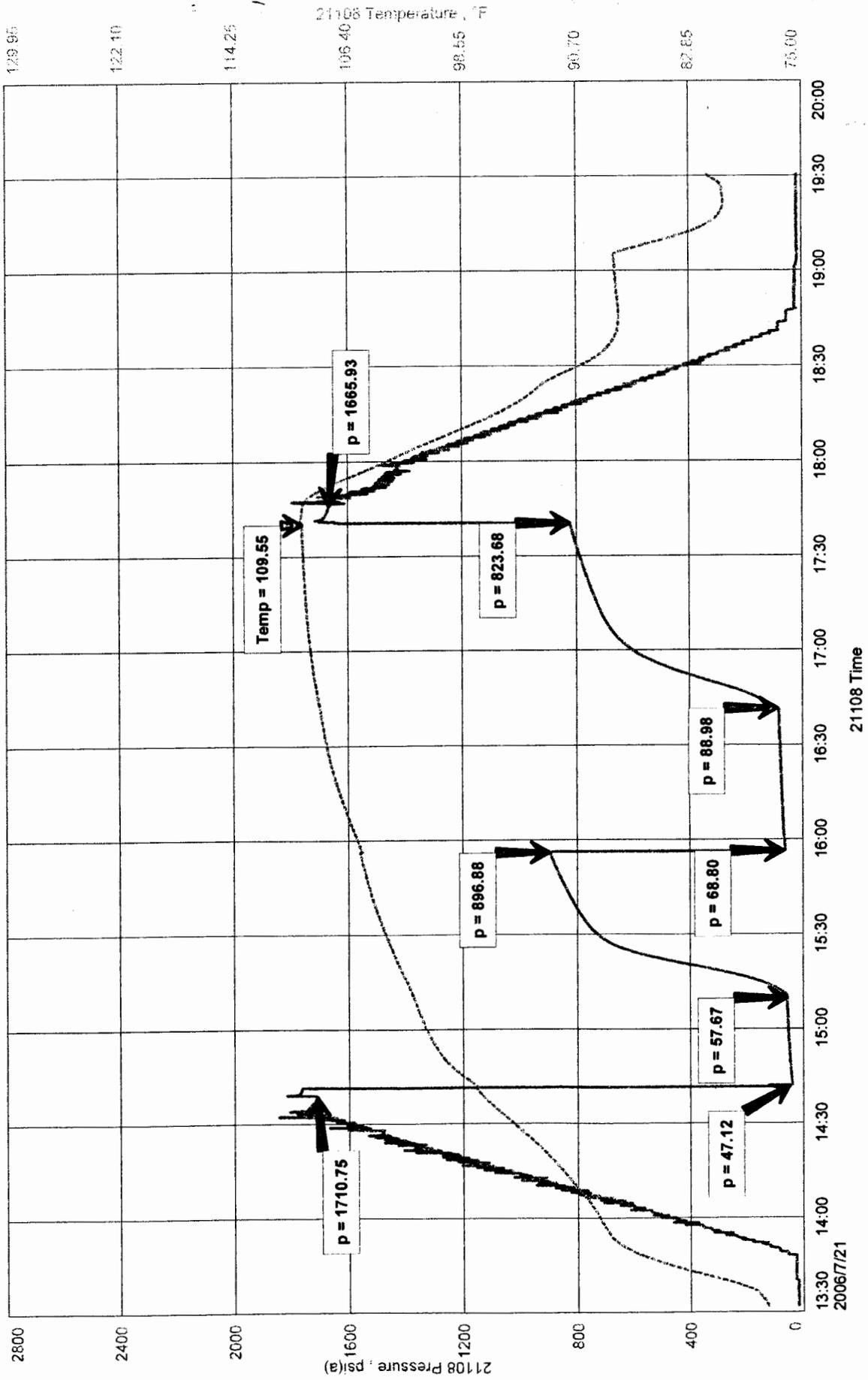
JUL 29 2006

KCC WICHITA

BUSH #4
Formation: ARBUCKLE
Job Number: D296

L D DRILLING INC
DST #5 3513 TO 3536
Start Test Date: 2006/07/21
Final Test Date: 2006/07/21

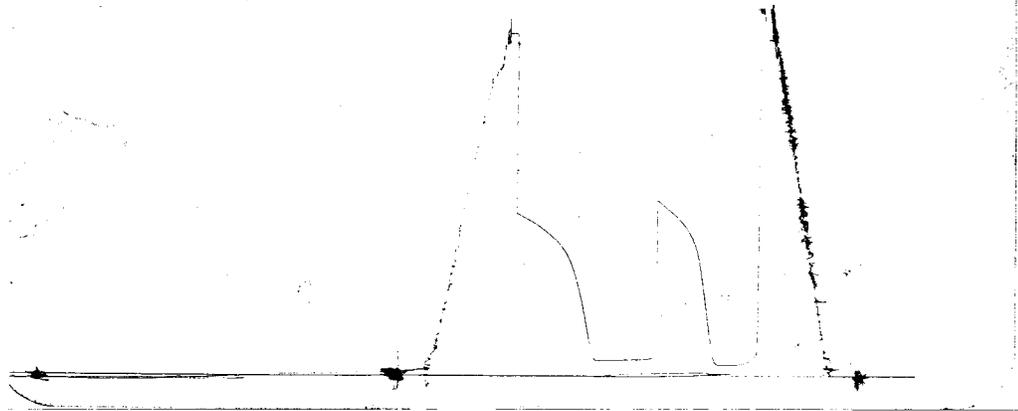
BUSH #4



W.A.
BUSH #4

OST #5

ACC # 11017
OUES 100



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1711	1711		PSI
(B) First Initial Flow Pressure.....	47	47		PSI
(C) First Final Flow Pressure	58	58		PSI
(D) Initial Closed-in Pressure	897	897		PSI
(E) Second Initial Flow Pressure	69	69		PSI
(F) Second Final Flow Pressure.....	89	89		PSI
(G) Final Closed-in Pressure.....	824	824		PSI
(H) Final Hydrostatic Mud	1666	1666		PSI