

DIAMOND TESTING

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

ON 10:30 9/18/11

OFF 05:00 9/19/11

DRILL-STEM TEST TICKET STC/Bill1-26dst1

Company L D DRILLING INC Lease & Well No. BILL 1-26
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC
 Elevation 1845 K.B Formation LANS A-F Effective Pay _____ Ft. Ticket No. D1017
 Date 9/19/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By JOSH AUSTIN Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 3242 ft. to 3335 ft. Total Depth 3335 ft.
 Packer Depth 3237 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3242 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3245 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3332 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 57 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4200 P.P.M. Drill Pipe Length 3202 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 93 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 1 MINUTE, GTS 15 MIN.) STRONG BB
 2nd Open: STRONG (B.O.B. 3 MIN. GTS THROUGHOUT) STRONG BB

Recovered 900 ft. of SLOWGWM (5%OIL 30%WATER 30%GAS 35%MUD)

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

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: (120' IN DRILL COLLARS, 880' IN DRILL PIPE)</u>	Insurance
	Total

Time Set Packer(s) 12:15 A.M. A.M. Time Started Off Bottom 2:45 A.M. A.M. Maximum Temperature 104
P.M. P.M.

Initial Hydrostatic Pressure (A) 1605 P.S.I.
 Initial Flow Period Minutes 30 (B) 109 P.S.I. to (C) 200 P.S.I.
 Initial Closed In Period Minutes 30 (D) 281 P.S.I.
 Final Flow Period Minutes 45 (E) 196 P.S.I. to (F) 232 P.S.I.
 Final Closed In Period Minutes 45 (G) 379 P.S.I.
 Final Hydrostatic Pressure (H) 1655 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: BILL 1-26

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S26/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number: D1017

Test Unit:

Start Date: 2011/09/18 Start Time: 10:30:00

End Date: 2011/09/19 End Time: 05:10:00

Report Date: 2011/09/19 Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

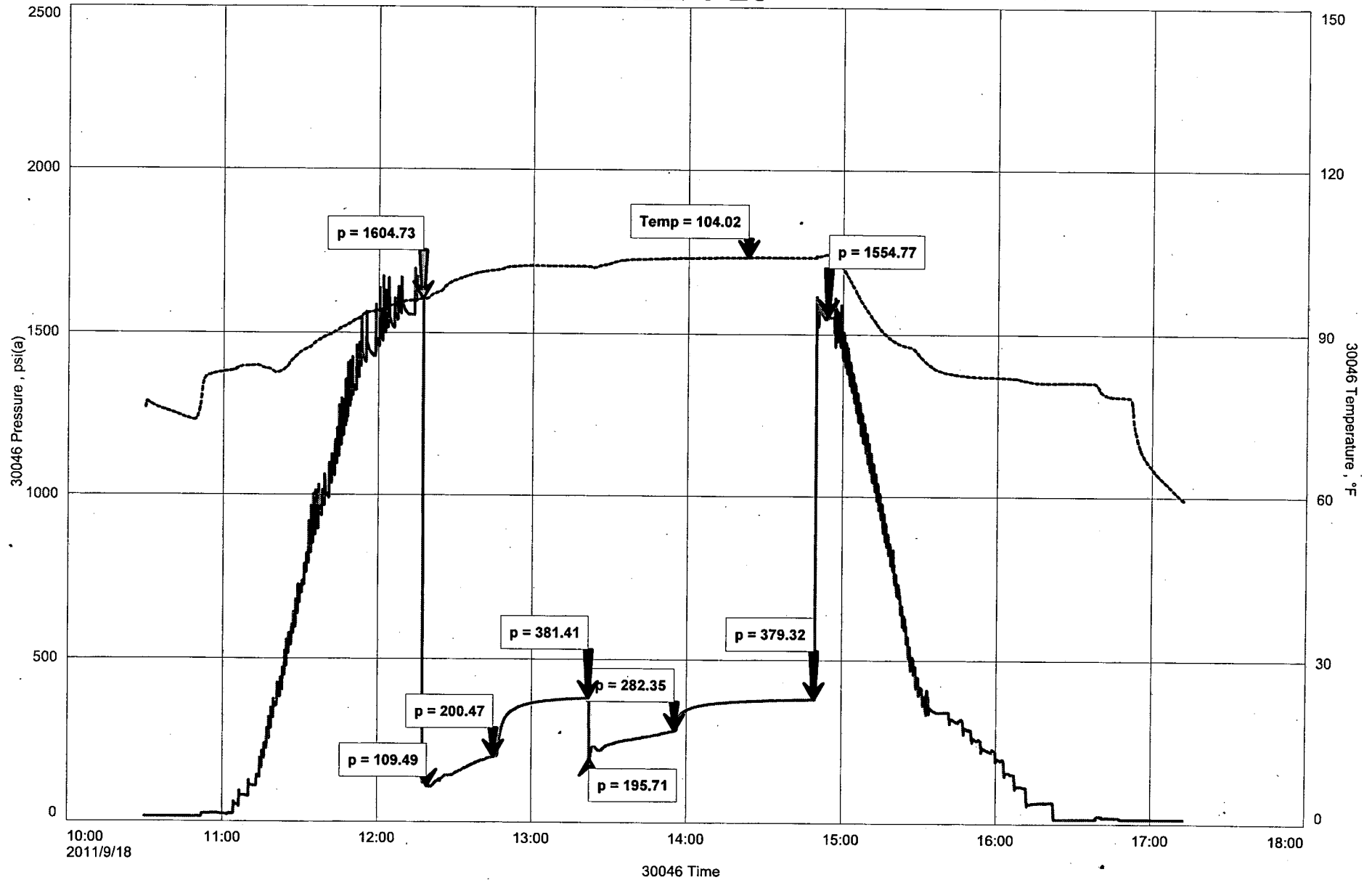
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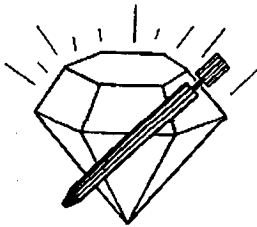
REMARKS: GAS TO SURFACE 15 MINUTES INTO 1ST FLOW, GUAGED 14 MCF/D DECREASING TO 5 MC
RECOVERY: 900' SLIGHTLY OIL CUT WATERY GASSY MUD

L D DRILLING INC
Start Test Date: 2011/09/18
Final Test Date: 2011/09/19

BILL 1-26
Formation: LANS A=F
Job Number: D1017

BILL 1-26





DIAMOND TESTING

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

ON 15:45 9/19/11

OFF 21:50 9/19/11

DRILL-STEM TEST TICKET STC/BIII1-26dst2

Company L D DRILLING INC Lease & Well No. BILL 1-26
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC
 Elevation 1845 K.B Formation LANS A-F Effective Pay _____ Ft. Ticket No. D1018
 Date 9/19/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By JOSH AUSTIN Diamond Representative JOHN C. RIEDL

Formation Test No. 2 Interval Tested from 3380 ft. to 3440 ft. Total Depth 3440 ft.
 Packer Depth 3375 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3380 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 70 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9 Water Loss 10 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 8,000 P.P.M. Drill Pipe Length 3238 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 60 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 3 MINUTES) WEAK BB
 2nd Open: STRONG (B.O.B. IMMEDIATELY) NO BB

Recovered 1200 ft. of GAS IN PIPE
 Recovered 100 ft. of SLOGGM (5%OIL 25%GAS 70%MUD)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 100' (100' IN DRILL COLLARS)</u>	Insurance
_____	Total

Time Set Packer(s) 5:10 P.M A.M. P.M. Time Started Off Bottom 8:10 P.M A.M. P.M. Maximum Temperature 102
 Initial Hydrostatic Pressure (A) 1643 P.S.I.
 Initial Flow Period Minutes 30 (B) 39 P.S.I. to (C) 52 P.S.I.
 Initial Closed In Period Minutes 45 (D) 370 P.S.I.
 Final Flow Period Minutes 45 (E) 55 P.S.I. to (F) 71 P.S.I.
 Final Closed In Period Minutes 60 (G) 360 P.S.I.
 Final Hydrostatic Pressure (H) 1627 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: BILL 1-26

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S26/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number: D1018

Test Unit:

Start Date: 2011/09/19 Start Time: 15:45:00

End Date: 2011/09/19 End Time: 21:50:00

Report Date: 2011/09/19 Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

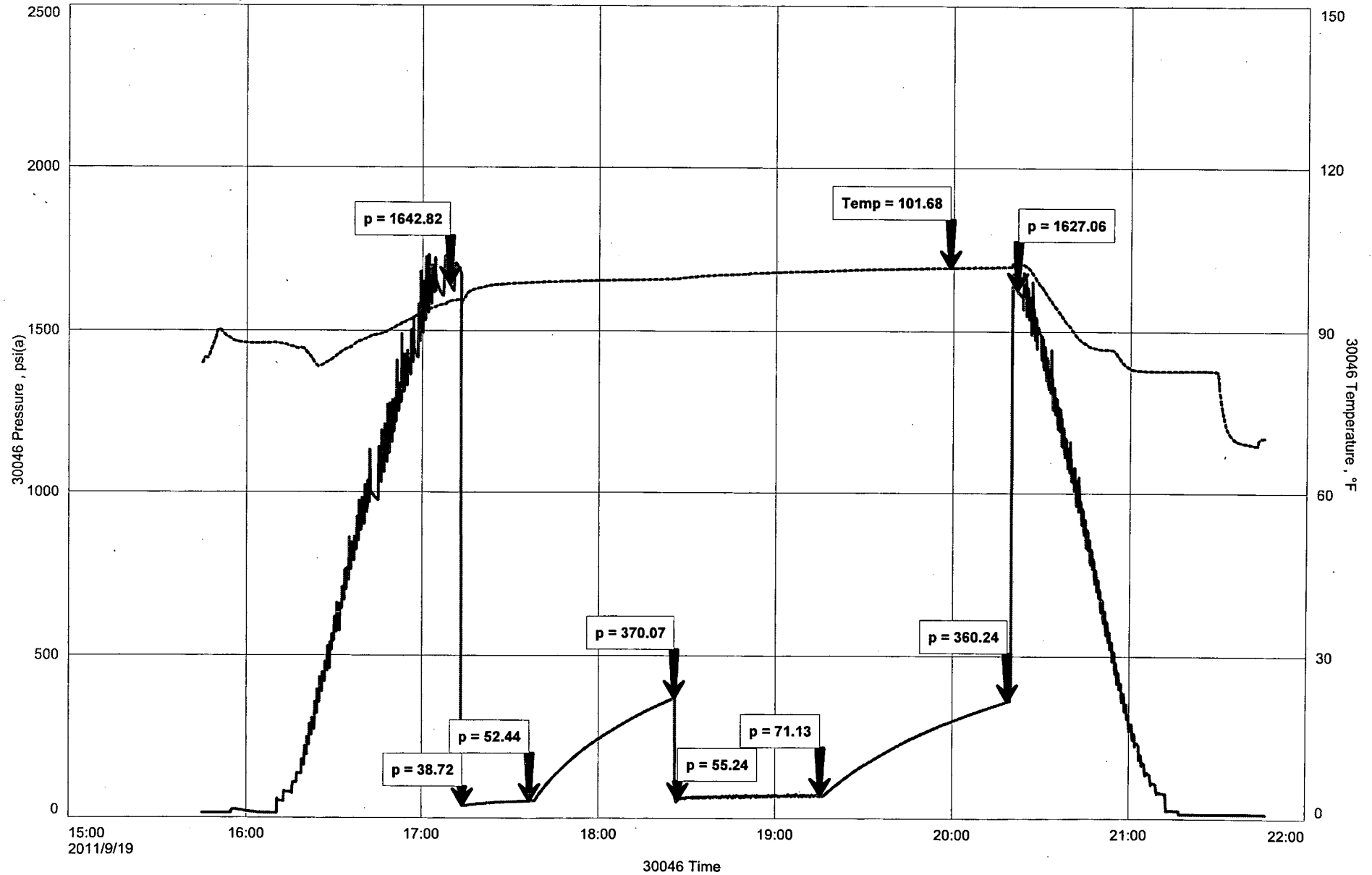
Remarks:

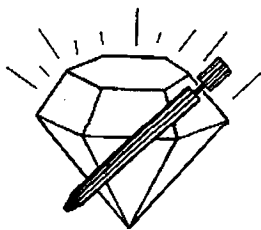
RECOVERY: 1200' GAS IN PIPE, 100' SLIGHTLY OIL CUT GASSY MUD

L D DRILLING INC
Start Test Date: 2011/09/19
Final Test Date: 2011/09/19

BILL 1-26
Formation: LANSING H-J
Job Number: D1018

BILL 1-26





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 08:45 9/20/11

OFF 13:15 9/20/11

DRILL-STEM TEST TICKET STC/Blll1-26dst3

Company L D DRILLING INC Lease & Well No. BILL 1-26
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC
 Elevation 1845 K.B Formation LANS, CONG, VIOLA Effective Pay _____ Ft. Ticket No. D1019
 Date 9/20/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By JOSH AUSTIN Diamond Representative JOHN C. RIEDL

Formation Test No. 3 Interval Tested from 3480 ft. to 3540 ft. Total Depth 3540 ft.
 Packer Depth 3475 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3480 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3483 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3537 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 59 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 11.3 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 9,000 P.P.M. Drill Pipe Length 3338 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 60 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK + DEAD IN 28 MINUTES NO BB
 2nd Open: NO BLOW

Recovered 10 ft. of DRILLING MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 10' (10' IN DRILL COLLARS)</u>	Insurance
	Total

Time Set Packer(s) 10:00 A.M. A.M. P.M. Time Started Off Bottom 12:00 P.M. A.M. P.M. Maximum Temperature 100
 Initial Hydrostatic Pressure (A) 1683 P.S.I.
 Initial Flow Period Minutes 30 (B) 33 P.S.I. to (C) 36 P.S.I.
 Initial Closed In Period Minutes 30 (D) 54 P.S.I.
 Final Flow Period Minutes 30 (E) 38 P.S.I. to (F) 42 P.S.I.
 Final Closed In Period Minutes 30 (G) 48 P.S.I.
 Final Hydrostatic Pressure (H) 1661 P.S.I.

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GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: BILL 1-26

Operator:

Location-Downhole:

Location-Surface: S26/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1019

Test Unit:

Start Date: 2011/09/20

Start Time: 08:45:00

End Date: 2011/09/20

End Time: 13:15:00

Report Date: 2011/09/20

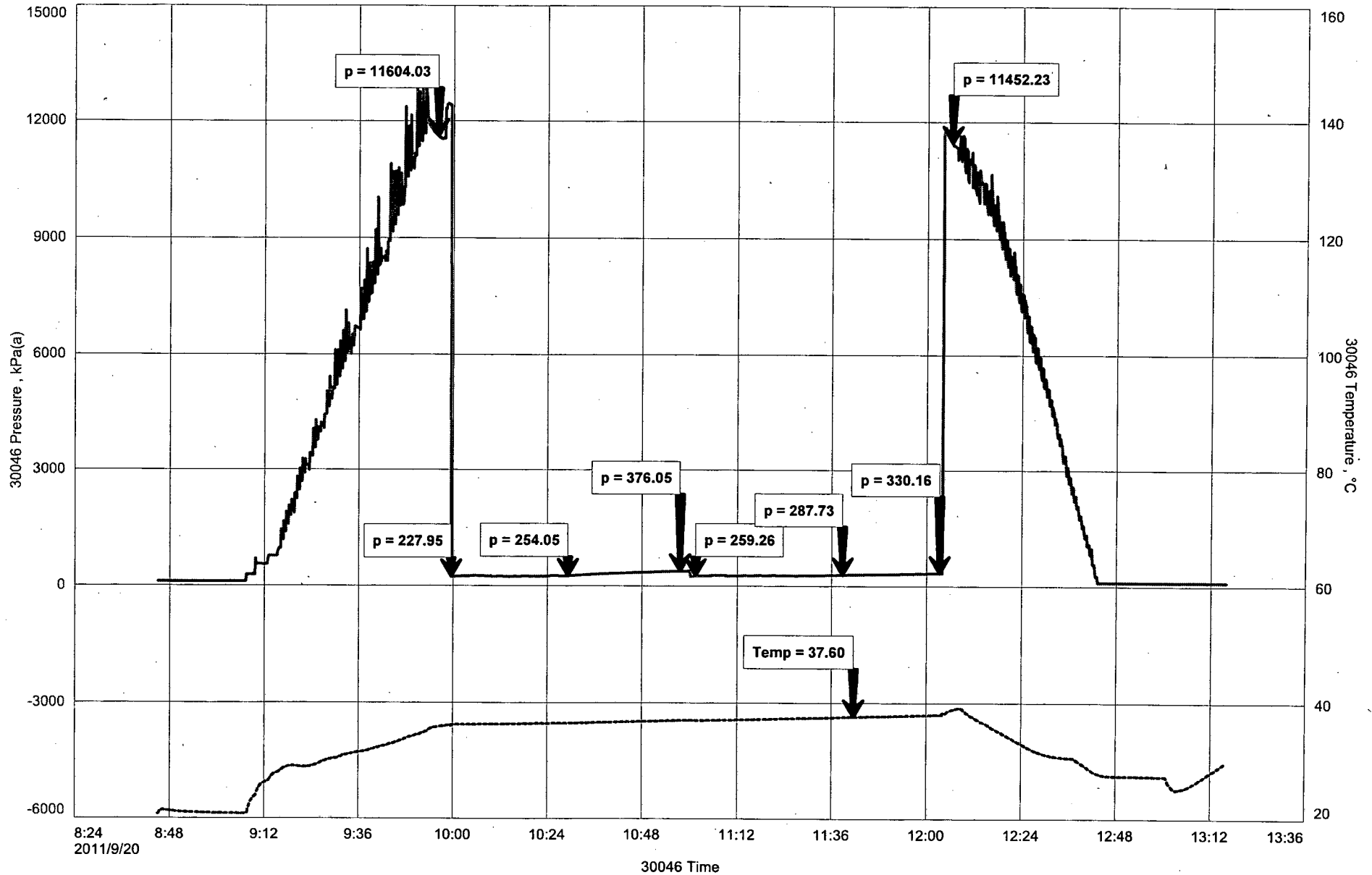
Prepared By: JOHN RIEDL

Remarks:

Qualified By: JOSH AUSTIN

RECOVERY: 10' DRILLING MUD

BILL 1-26



GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: BILL 1-26

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S26/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number: D1020

Test Unit:

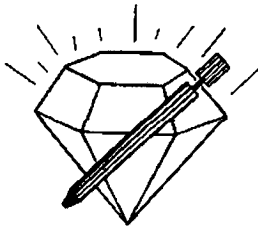
Start Date: 2011/09/20 Start Time: 21:30:00

End Date: 2011/09/21 End Time: 06:00:00

Report Date: 2011/09/21 Prepared By: JOHN RIEDL

Remarks: Qualified By: JOSH AUSTIN

RECOVERY: 1,000 GAS IN PIPE, 210' SLIGHTLY MUD CUT GASSY OIL



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 21:30 9/21/11

OFF 06:00 9/21/11

DRILL-STEM TEST TICKET STC/BIII1-26dst4

Company L D DRILLING INC Lease & Well No. BILL 1-26
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC
 Elevation 1845 K.B Formation arbuclle Effective Pay _____ Ft. Ticket No. D1020
 Date 9/21/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By JOSH AUSTIN Diamond Representative JOHN C. RIEDL

Formation Test No. 4 Interval Tested from 3547 ft. to 3607 ft. Total Depth 3607 ft.
 Packer Depth 3542 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3547 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 11.3 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 9,000 P.P.M. Drill Pipe Length 3405 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 60 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 25 MINUTES) WEAK BB
 2nd Open: STRONG (B.O.B 30 MINUTES)

Recovered 1000 ft. of GAS IN PIPE
 Recovered 210 ft. of SLMCGO 10%MUD 30%GAS 70%OIL

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY:210'(120' IN DRILL COLLARS,90' IN DRILL PIPE)</u>	Insurance
_____	Total

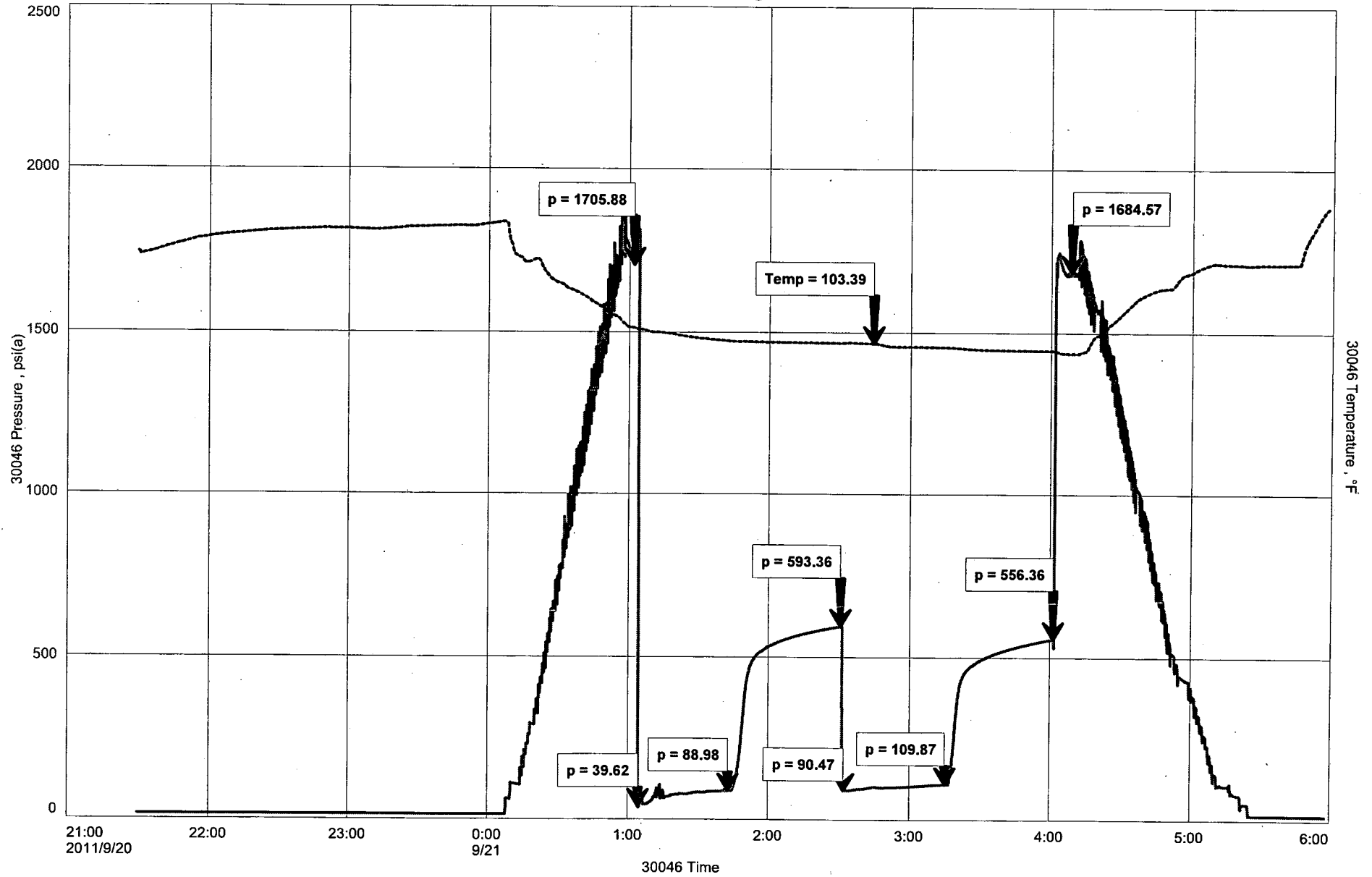
Time Set Packer(s) 1:00 A.M A.M. P.M. Time Started Off Bottom 4:00 A.M A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure (A) 1705 P.S.I.
 Initial Flow Period Minutes 45 (B) 40 P.S.I. to (C) 89 P.S.I.
 Initial Closed In Period Minutes 45 (D) 593 P.S.I.
 Final Flow Period Minutes 45 (E) 90 P.S.I. to (F) 110 P.S.I.
 Final Closed In Period Minutes 45 (G) 556 P.S.I.
 Final Hydrostatic Pressure (H) 1685 P.S.I.

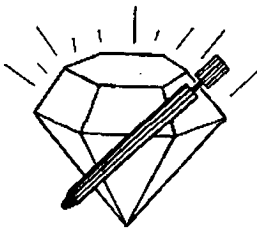
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L D DRILLING INC
Start Test Date: 2011/09/20
Final Test Date: 2011/09/21

BILL 1-26
Formation: ARBUCKLE
Job Number: D1020

BILL 1-26





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 10:50 9/21/11

OFF 17:10 9/21/11

DRILL-STEM TEST TICKET STC/Bill1-26ds5

Company L D DRILLING INC Lease & Well No. BILL 1-26
 Contractor PETROMARK RIG 2 Charge to L D DRILLING INC
 Elevation 1845 K.B Formation ar buckle Effective Pay _____ Ft. Ticker No. D1021
 Date 9/21/11 Sec. 26 Twp. 21 S Range 12 W County STAFFORD State KANSAS
 Test Approved By JOSH AUSTIN Diamond Representative JOHN C. RIEDL

Formation Test No. 5 Interval Tested from 3607 ft. to 3619 ft. Total Depth 3619 ft.
 Packer Depth 3602 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3607 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3610 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3616 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 11.3 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 10,000 P.P.M. Drill Pipe Length 3455 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 12 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 1 MINUTE GTS 15 MINUTES) WEAK BB
 2nd Open: _____

Recovered 400 ft. of GO (20%GAS 80%OIL)
 Recovered 100 ft. of WATER CHLORIDES 25,000Ppm
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 500'(120' IN DRILL COLLARS, 380' IN DRILL PIPE)</u>	Insurance
_____	Total

Time Set Packer(s) 12:20 A.M ^{A.M.}/_{P.M.} Time Started Off Bottom 3:20 P.M ^{A.M.}/_{P.M.} Maximum Temperature 110
 Initial Hydrostatic Pressure (A) 1750 P.S.I.
 Initial Flow Period Minutes 45 (B) 104 P.S.I. to (C) 180 P.S.I.
 Initial Closed In Period Minutes 45 (D) 253 P.S.I.
 Final Flow Period Minutes 45 (E) 190 P.S.I. to (F) 214 P.S.I.
 Final Closed In Period Minutes 45 (G) 354 P.S.I.
 Final Hydrostatic Pressure (H) 1708 P.S.I.

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GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: BILL 1-26

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S26/21S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1021

Test Unit:

Start Date: 2011/09/21

Start Time: 10:50:00

End Date: 2011/09/21

End Time: 17:10:00

Report Date: 2011/09/21

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JOSH AUSTIN

RECOVERY: 400' GASSY OIL, 100' WATER

L D DRILLING INC
Start Test Date: 2011/09/21
Final Test Date: 2011/09/21

BILL 1-26

BILL 1-26
Formation: ARBUCKLE
Job Number: D1021

