



KANSAS CORPORATION COMMISSION 1065676  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039  
Name: L. D. Drilling, Inc.  
Address 1: 7 SW 26TH AVE  
Address 2:  
City: GREAT BEND State: KS Zip: 67530 + 6525  
Contact Person: L. D. DAVIS  
Phone: ( 620 ) 793-3051  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: JOSH AUSTIN  
Purchaser: M V PURCHASING

Designate Type of Completion:

- New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_

09/15/2011	09/21/2011	09/27/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23703-00-00

Spot Description: \_\_\_\_\_

SE SE SW NW Sec. 26 Twp. 21 S. R. 12  East  West  
2539 Feet from  North /  South Line of Section  
1217 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Stafford

Lease Name: BILL Well #: 1-26

Field Name: MAX NORTH

Producing Formation: ARBUCKLE

Elevation: Ground: 1843 Kelly Bushing: 1845

Total Depth: 3700 Plug Back Total Depth: 3682

Amount of Surface Pipe Set and Cemented at: 341 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 10000 ppm Fluid volume: 320 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: L. D. DRILLING, INC.

Lease Name: DAVIS RANCH OWWD License #: 6039

Quarter NW Sec. 14 Twp. 21 S. R. 12  East  West

County: STAFFORD Permit #: D30736

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: Deanna Garriser Date: 10/19/2011



1065676

Operator Name: L. D. Drilling, Inc. Lease Name: BILL Well #: 1-26  
 Sec. 26 Twp. 21 S. R. 12  East  West County: Stafford

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: DUAL COMPENSATED POROSITY LOG DUAL INDUCTION LOG MICRORESISTIVITY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3603 - 3609'	500 gal 20% NE FE Acid	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3679</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>09/28/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	BILL 1-26
Doc ID	1065676

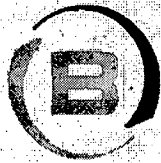
Tops

Name	Top	Datum
TOPEKA	2834	-979
HEEBNER	3112	-1267
BROWN LIME	3241	-1396
LANSING	3260	-1415
BASE KANSAS CITY	3490	-1645
VIOLA	3516	-1671
SIMPSON SHALE	3552	-1707
ARBUCKLE	3599	-1754

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	BILL 1-26
Doc ID	1065676

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	341	A-CON BLEND	175	3%CC,.25 #CF
SURFACE -CONT	12.25	8.625	24	341	COMMON	175	2%CC,.25 #CF
PRODUC TION	7.875	5.5	14	3698	COMMON	150	
RATHOLE	7.875	5.5	14	3698	60/40 POZMIX	30	



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 04822 A

26-215-12W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB	9-15-11	DISTRICT	Pratt, Kansas	NEW WELL	<input checked="" type="checkbox"/>	OLD WELL	<input type="checkbox"/>	PROD	<input type="checkbox"/>	INJ	<input type="checkbox"/>	WDW	<input type="checkbox"/>	CUSTOMER ORDER NO.	
CUSTOMER	L.D. Drilling, Incorporated			LEASE	Bill			WELL NO.	126						
ADDRESS				COUNTY	Stafford			STATE	Kansas						
CITY				STATE				SERVICE CREW	C. Messick; M. Mattal; Jr Hunter						
AUTHORIZED BY				JOB TYPE	C. NW - Surface										
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME						
3T216	.75						9-15-11	PM	3:30						
						ARRIVED AT JOB		AM	4:45						
19903-19905	.75					START OPERATION		AM	7:00						
						FINISH OPERATION		AM	7:45						
19831-19862	.75					RELEASED	9-15-11	AM	8:00						
						MILES FROM STATION TO WELL		PM	45						

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 101	A Con Blend Cement	Sk	175		\$ 3,150.00
P CP 100	Common Cement	Sk	175		\$ 2,800.00
P CC 102	Cellflake	Lb	88		\$ 325.60
P CC 109	Calcium Chloride	Lb	825		\$ 866.25
P CE 153	Wooden Plug, 8 5/8"	ea	1		\$ 160.00
P E 100	Pickup Mileage	mi	45		\$ 191.25
P E 101	Heavy Equipment Mileage	mi	90		\$ 630.00
P E 113	Bulk Delivery	tm	743		\$ 1,188.00
P CE 200	Cement Pump: Steel To 500 feet	hrs	4		\$ 1,000.00
P CE 240	Blending and Mixing Service	Sk	350		\$ 490.00
P CE 504	Plug Container # 3	Job	1		\$ 250.00
P S003	Service Supervisor	hrs	8		\$ 175.00

SUB TOTAL

ALS \$9,968.62

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer L.D. Drilling, Incorporated	Lease No.	Date 9-15-11
Lease Bill	Well # 1-26	
Field Order # 4822	Station Pratt, Kansas	Casing 8 5/8 24lb
Type Job C.N.W. - Surface	Depth 342 Feet	County Stafford
	Formation	State Kansas
		Legal Description 26-213-12W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 24 Lb./ft.	Tubing Size	Shots/Ft	175 sacks	Acid A-con with	38 Calcium Chloride	RATE	PRESS.	ISIP
Depth 342 Feet	Depth	From	To 12.6 lb./gal.	Pre Pack 11.89 Gal.	Max 5 ft. 2.12 CU.F.T./hr.			5 Min.
Volume 21.8 Bbl.	Volume	From	To 75 sacks	Common with 2	Min Calcium Chloride .25			10 Min.
Max Press 400 P.S.I.	Max Press	From	To 15.6 lb./gal.	5.23 Gal.	Avg 1.20			15 Min.
Well Connection 1 1/2" Collar	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 22 Feet	Packer Depth	From	To	Flush 21 Bbl. Fresh Water	Gas Volume			Total Load

Customer Representative Jim Nichols	Station Manager David Scott	Trainer Clarence R. Messick
Service Units 37216 19903 19905 19931 19862		
Driver Names Messick Mattal Hunter		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
4:45					Trucks on location and hold safety meeting.
6:05					Petromark Drilling start to run 8 Joints new 24 Lb./ft. 8 5/8" casing.
6:50					Casing in well. Circulate for 5 minutes.
7:00	350			5	Start Fresh Water Pre-Flush.
7:02	350		10	6	Start Mixing 175 sacks A-con Blend cement.
	200		76	5	Start Mixing 175 sacks Common cement.
	0		113		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
7:20	100			5	Start Fresh Water Displacement.
7:30	400		21		Plug down. Shut in well.
					Circulated 10 sacks cement to the pit.
					Wash up pump truck.
					Job Complete.
					Thank You.
					Clarence Milte, Jr



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 05080 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 9-22-11	DISTRICT PRATT KS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.				
CUSTOMER L.O. Williams	LEASE BUC	1-26 WELL NO.									
ADDRESS	COUNTY ST. LOUIS	STATE KS									
CITY	STATE	SERVICE CREW Sullivan, Mohr, Phipps									
AUTHORIZED BY	JOB TYPE: CNW 5 1/2 L.S.										
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME	
33208-30920	40 min						9-22-11				
19960-19918	40 min										
32900											
ARRIVED AT JOB										10:20	
START OPERATION										11:25	
FINISH OPERATION										1:00	
RELEASED										1:30	
MILES FROM STATION TO WELL											45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	Concrete	SK	150		2,400.00
CP 103	60/40 Portland	SK	30		360.00
CG 113	1 1/2" Set	lb	205		529.25
CG 200	CON. CCL	lb	382		90.50
CF 103	TOP Rubber Plug 5 1/2"	SA	1		105.00
CF 251	quilt shoe	SA	1		250.00
CF 1451	TISSOT HORN	SA	1		215.00
CF 1051	Turbodrill	SA	6		660.00
CG 151	rod neck	CAL	1000		860.00
E 100	padding material	sq	45		191.25
E 101	abrasive foam	cu	90		630.00
F 113	Bulk Pulley	sqm	326		601.20
CE 204	Drill Chatter 3001 4000	SA	1		2,100.00
CE 250	Blender - Medium	SK	150		352.00
CE 504	plug Carbon - White	SA	1		250.00
S003	Schmid Superseal	SA	1		175.00
SUB TOTAL					

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		16 7,669.97

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.



# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>L. D. Deibler</i>	Lease No.	Date <i>9-22-11</i>
Lease <i>Bill</i>	Well # <i>1-26</i>	
Field Order # <i>5030</i>	Station <i>Pratt KS</i>	Casing <i>5 1/2</i>
Type Job <i>GNW 5 1/2 Laminar</i>	Formation	Depth <i>3698'</i>
		County <i>STAFFORD</i>
		State <i>KS</i>
		Legal Description <i>26-21-12</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>2 1/2</i>							
Depth <i>3698'</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>70</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1,500</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>2088'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Safford</i>
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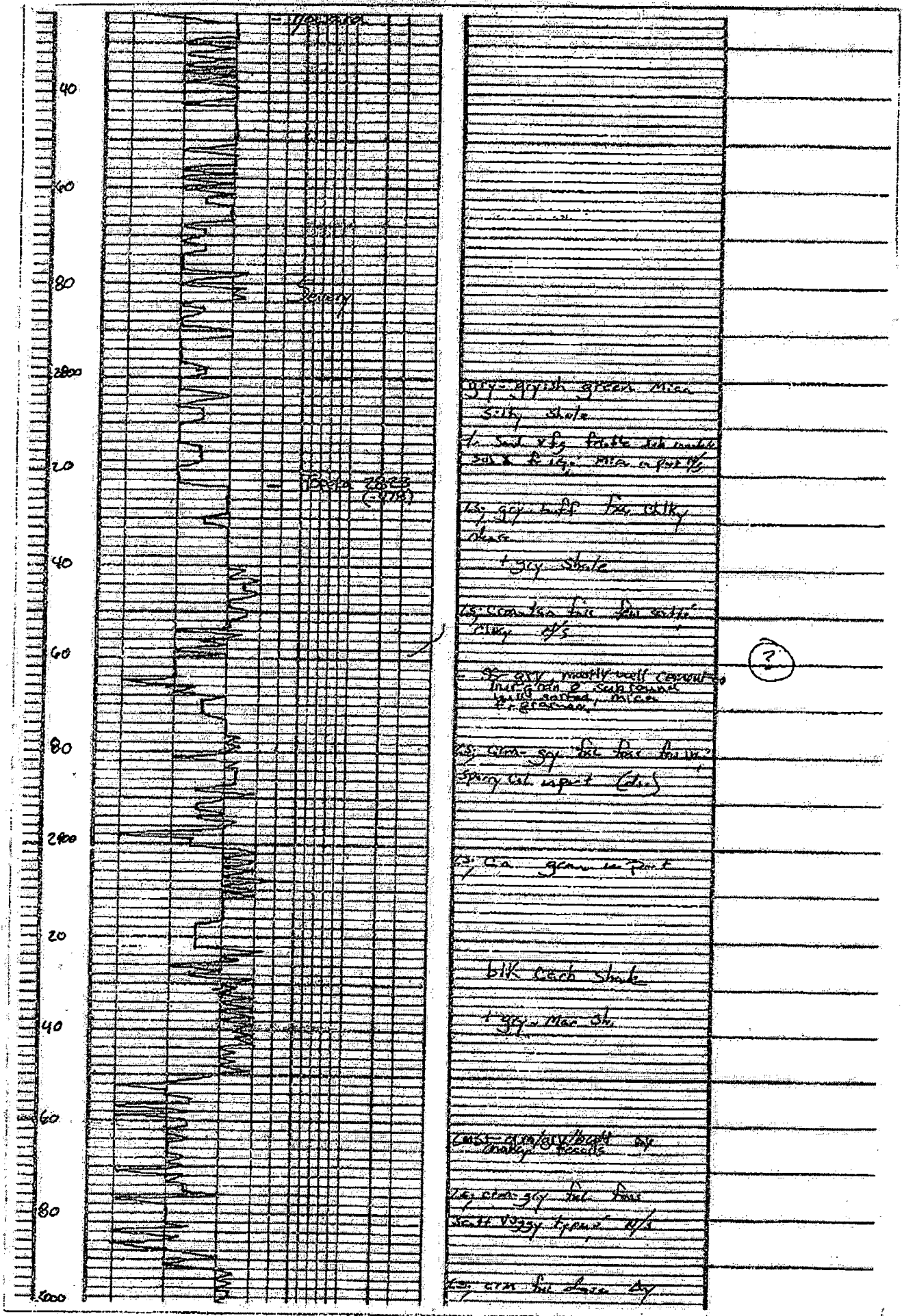
Service Units	<i>37900</i>	<i>33708</i>	<i>20920</i>	<i>10960</i>	<i>19918</i>	<i>19907</i>			
Driver Names	<i>Safford</i>	<i>Morgan</i>	<i>Phye</i>	<i>Gordley</i>					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>10:00</i>					<i>and the safety meeting</i>
					<i>Run BE STS 5 1/2 14 CSP</i>
					<i>cont. 1, 3, 5, 7, 9, 11</i>
<i>11:40</i>					<i>CASID on Bottom</i>
<i>11:45</i>					<i>Hook Rig circ.</i>
<i>12:25</i>	<i>200</i>		<i>24</i>	<i>4</i>	<i>2t mud flush</i>
			<i>5</i>		<i>at SPEAKER</i>
				<i>5.5</i>	<i>mix conf - 150 lb cement 14.7 gpm</i>
			<i>38</i>		<i>cont mix shut down 12:56 pump down</i>
					<i>Release Plug</i>
				<i>4.5</i>	<i>2t Disp.</i>
	<i>250</i>		<i>58</i>		<i>1st PS</i>
			<i>85</i>	<i>3</i>	<i>Slow Rate</i>
<i>1:00</i>	<i>1450</i>		<i>90</i>		<i>plug down</i>
			<i>6</i>		<i>plug RT w/ 20 lb cement per cont.</i>
					<i>303 Complete</i>

*Thank you*















## 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

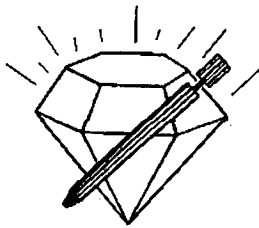
End Date: 2011/09/19 End Time: 05:10:00

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

Qualified By: JOSH AUSTIN

### Remarks:

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



# 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 \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: TOTAL FLUID RECOVERY: (120' IN DRILL COLLARS, 880' IN DRILL PIPE)

	Price Job
	Other Charges
	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.

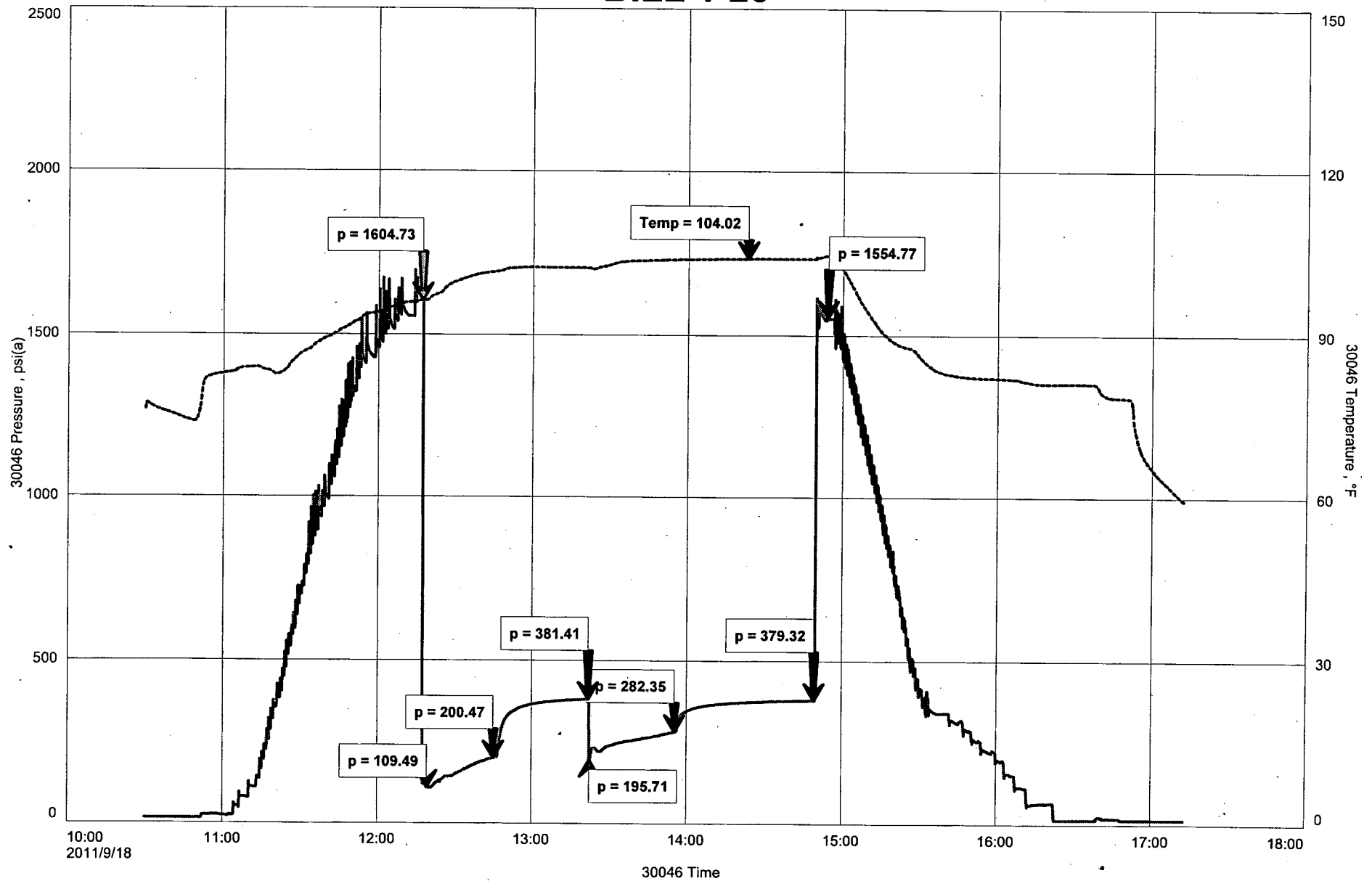
Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged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



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



## 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

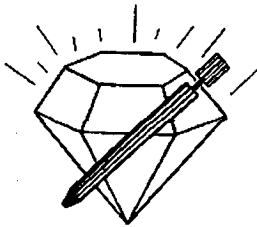
End Date: 2011/09/19 End Time: 21:50:00

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



# 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) 3383 ft. Recorder Number 30046 Cap. 6000 P.S.I.  
 Bottom Recorder Depth (Outside) 3437 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

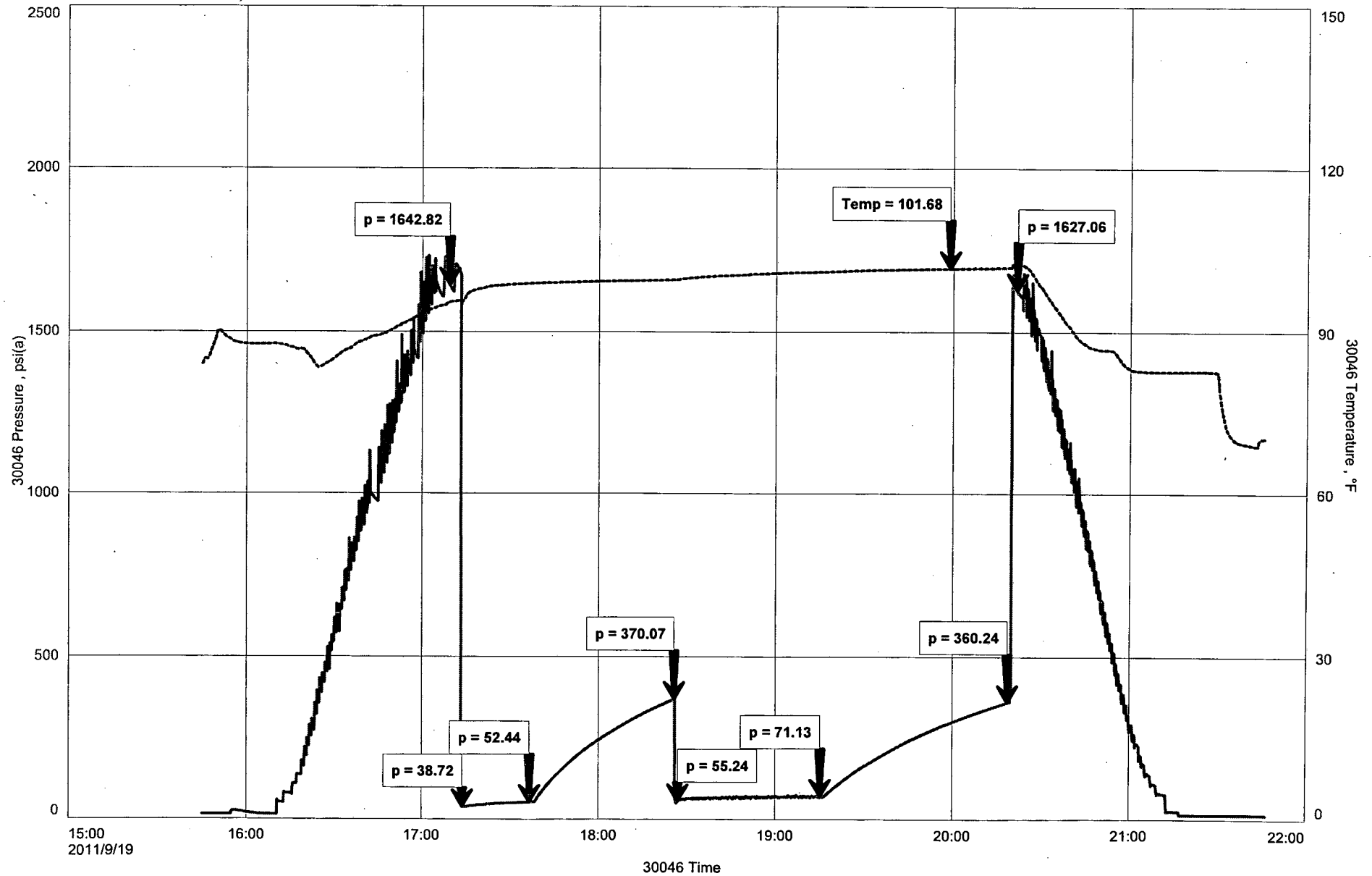
Time Set Packer(s) 5:10 P.M A.M. P.M. Time Started Off Bottom 8:10 P.M A.M. P.M. Maximum Temperature 102  
 Initial Hydrostatic Pressure ..... (A) 1643 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 39 P.S.I. to (C) 52 P.S.I.  
 Initial Closed In Period ..... Minutes 45 (D) 370 P.S.I.  
 Final Flow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

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



## 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

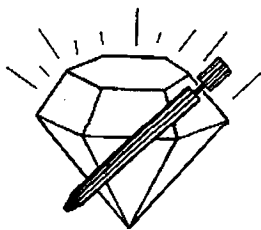
End Date: 2011/09/20 End Time: 13:15:00

Report Date: 2011/09/20 Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

### Remarks:

RECOVERY: 10' DRILLING MUD



# 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/Bill1-26dst3

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

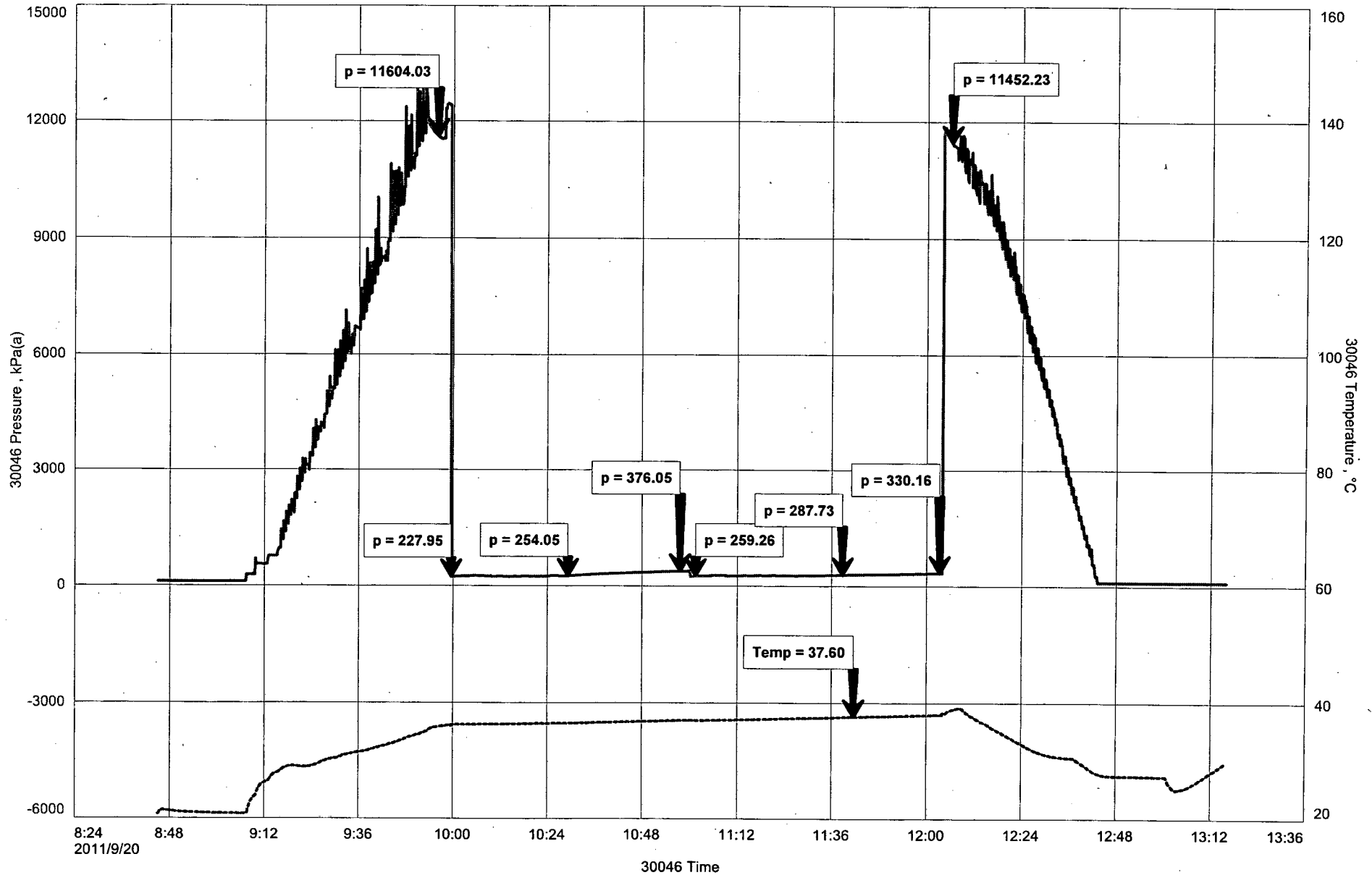
Time Set Packer(s) 10:00 A.M. A.M. P.M. Time Started Off Bottom 12:00 P.M. A.M. P.M. Maximum Temperature 100  
 Initial Hydrostatic Pressure ..... (A) 1683 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 33 P.S.I. to (C) 36 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 54 P.S.I.  
 Final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

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.

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

BILL 1-26  
Formation: LANS L, CONC, VIOLA  
Job Number: D1019

# 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

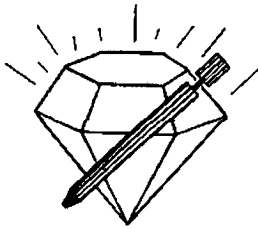
Report Date: 2011/09/21

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

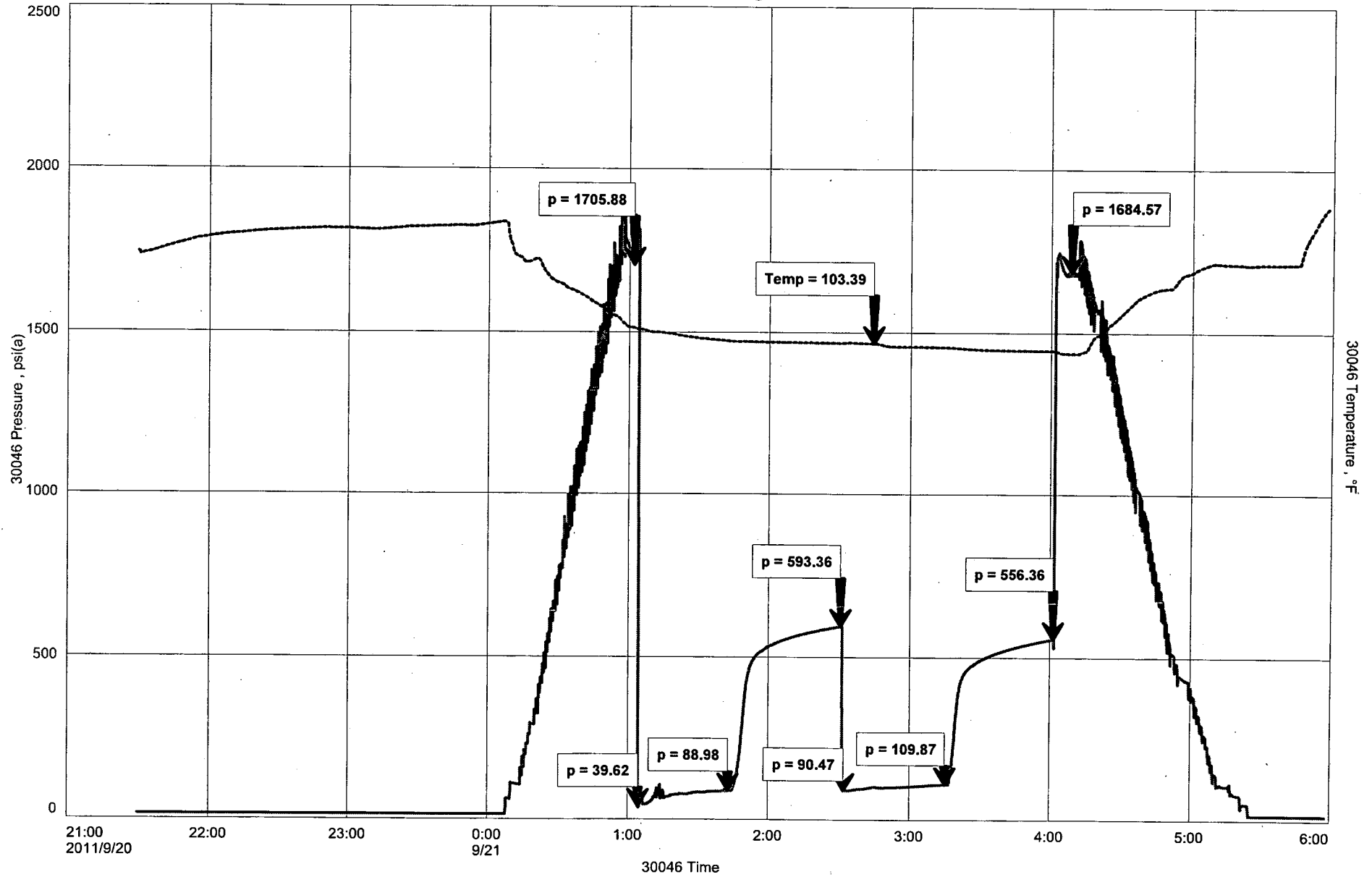
Time Set Packer(s) 1:00 A.M A.M. P.M. Time Started Off Bottom 4:00 A.M A.M. P.M. Maximum Temperature \_\_\_\_\_  
 Initial Hydrostatic Pressure ..... (A) 1705 P.S.I.  
 Initial Flow Period ..... Minutes 45 (B) 40 P.S.I. to (C) 89 P.S.I.  
 Initial Closed In Period ..... Minutes 45 (D) 593 P.S.I.  
 Final 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



## 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

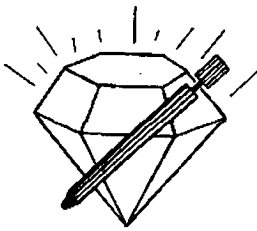
End Date: 2011/09/21 End Time: 17:10:00

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

Qualified By: JOSH AUSTIN

### Remarks:

RECOVERY: 400' GASSY OIL, 100' WATER



# DIAMOND TESTING

P.O. Box 157

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

ON 10:50 9/21/11

OFF 171:0 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 arbuclle 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 _____	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 <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 3:20 P.M <sup>A.M.</sup>/<sub>P.M.</sub> 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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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

