



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____ Date: _____



1053467

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	MAXWELL 3-23
Doc ID	1053467

Tops

Name	Top	Datum
ANHYDRITE	622	+1223
TOPEKA	2811	-966
HEEBNER	3098	-1253
BROWN LIME	3232	-1387
LANSING	3242	-1397
BASE KANSAS CITY	3469	-1624
VIOLA	3489	-1644
SIMPSON	3509	-1664
ARBUCKLE	3570	-1725



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 03504 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-22-11		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: LD DRILLING, INC.				LEASE: MAXWELL				WELL NO.:		3-23
ADDRESS:				COUNTY: STAFFORD		STATE: KS.				
CITY:				STATE:		SERVICE CREW: GORDLEY, LESLEY, HUNTER				
AUTHORIZED BY:				JOB TYPE: CNW - 8 5/8" S.P.						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM/PM	TIME
19907								1-22-11		1830
19903/19905	1/2					ARRIVED AT JOB				2030
19836/19860	1/2					START OPERATION				2330
						FINISH OPERATION				2359
						RELEASED		1-23	AM	0030
						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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A-COM BLEND	SK	175		3,150.00
CP100	COMMON	SK	200		3,200.00
CC102	CELL-FLAKE	lb	94		347.80
CC109	CALCIUM CHLORIDE	lb	1059		1,111.95
CC200	CEMENT GEL	lb	376		94.00
CF153	WOODEN CMT. PLUG, 8 5/8"	EA	1		1600.00
E100	PICKUP MILEAGE	MI	45		191.25
E101	HEAVY EQUIPMENT MILEAGE	MI	90		630.00
E113	BULK DELIVERY	TM	794		1,270.80
CE200	DEPTH CHARGE, 0-500'	HR	1-4		1,000.00
CE240	BLENDING SERVICE	SK	375		525.00
CE504	PLUG CONTAINER CHR.G.	JOB	1		250.00
S003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL #
 DL5 8,474.06

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: H. GORDLEY	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
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(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer LD DRILLING, INC.	Lease No.	Date 1-22-2011
Lease MAXWELL	Well # 3-23 TD	
Field Order # 3504	Station PRATT, Ks.	Casing 8 5/8
		Depth 345'
Type Job CNW - 8 5/8" S.P.	Formation	County STAFFORD
		State Ks.
		Legal Description 23-21-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft	CMT -	Acid 175SK ACON	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad (2) 2.12 CUFT³	Max		5 Min.	
Volume	Volume	From	To	Pad 200SK COMMON	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac @ 1.34 CUFT³	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 315	Packer Depth	From	To	Flush 20BBL-H₂O	Gas Volume		Total Load	

Customer Representative **L.D. DAVIS** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	19907	19903	19905	19826	19860				
Driver Names	FORDLEY	LESLEY	—	HUNTER	—				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30 PM					ON LOC. W/ TRUCKS - SAFETY MEETING
					RUN 8 JTS. - 8 5/8 x 24" CSG. 330'
					CSG. ON BOTTOM
					HOOKE UP TO CSG. W/ RIG
					BREAK CIRCULATION
					SWITCH OVER TO PUMP TRUCK
11:30	200		66	6	MIX 175SK A-CON @ 12.6#/GAL
	100		47	6	MIX 200SK COMMON @ 15.0#/GAL
					SHUT DOWN - RELEASE PLUG
	0		0	6	START DISPLACEMENT
12:00 PM	200		20	6	PLUG DOWN - CLOSED IN AT HEAD
					WASH UP PUMP TRUCK
					CIRC. CMT TO PIT - 10 bbl.
0030					JOB COMPLETE,
					THANKS,
					KEVIN (FORDLEY)



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 03507 A

DATE _____ TICKET NO. _____

DATE OF JOB: 4/6/11	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: LD DRILLING	LEASE: MAXWELL	WELL NO: 323								
ADDRESS:	COUNTY: STAFFORD	STATE: KS								
CITY:	STATE:	SERVICE CREW: KG, MATHIAS, MIC CRAW								
AUTHORIZED BY:	JOB TYPE: CNW-LOWC STRONG									
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19901		19826	1/2				2-5			2000
		19860	1/2				2-5			2000
19903	1/2						2-6			0145
19905										0215
										0300
										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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CF103	60/40 P02	SK	150		1800.00
CF103	60/40 P02	SK	30		360.00
CC102	CELLFACRE	Lb.	38		140.60
CC111	STAR	Lb.	1334		667.10
CC112	CFR	Lb.	65		390.00
CC201	WILSONITE	Lb.	750		502.50
CF102	4 1/2" TOP RUBBER PLUG	EA	1		801.00
CF250	4 1/2" GUIDE STOE	EA	1		225.00
CF450	4 1/2" AFM INSERT FLOAT	EA	1		200.00
CF160	4 1/2" TURBOLIZER	EA	5		425.00
CF04	CS-11 HCL	gal.	1		35.00
CC151	MUD FLUSH	gal.	500		430.00
E100	PICKUP MILE	mile	45		191.25
E101	TRUCK MILE	mile	90		630.00
E113	BULK DELIVERY	TM	349		558.00
CF204	RAMP CHANGE	EA	1		2160.00
CF240	BLENDING CHANGE	SK	180		252.00
CF254	PLUG CONTAINER	EA	1		250.00
S003	SERVICE SUPERVISOR	EA	1		175.00
SUB TOTAL					DL5 16819.31

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: <u>H. Goosney</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Jim Mills</u>
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)	

FIELD SERVICE ORDER NO. _____

Customer LD DRILLING	Lease No.	Date 2-6-11
Lease MAXWELL	Well # 3-23	
Field Order # 2507	Station PRATT, KS	Casing 4 1/2
	Depth 3711	County STAFFORD
Type Job ONW-LOWCSTRONG	Formation TD-3712	State KS
		Legal Description 23-21-12

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 3711	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 3680	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative LD	Station Manager SCOTT	Treater CORALEY
Service Units 19907	19903-19905	19826-19860
Driver Names KG	MATT	MCCRAW

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2000					ON LOCATED ON 2/5/11
					RUN 3713' 4 1/2" CSC - 89 JTS
					GUIDE SHOE INSERT 1ST COLLAR
					CENT-1-3-5-7-9
6030					TO BOTTOM - DROP PLUG - CEMENT
					SET 4 1/2 AT 3711'
0145	400		24	6	PUMP 24 BBL 2% HCL H2O
	400		12	6	PUMP 12 BBL MUD FLUSH
	400		4	6	PUMP 4 BBL H2O
	200		31	6	MIX 150 SLU 60/40 POZ
					18% STAB - 1/2% CER, 1/4 #
					CELLULASE, 5 # GARDSONITE
					AT 15.4 PPG, 1.18 CFT/SK
					STOP - WASH LINE - DROP PLUG
	0		0	7	START DISP.
	200		43	7	LIFT CEMENT
	600		50	3	SLOW RATE
6215	1000		58.5	3	PLUG DOWN - HOLD
					PLUG RAT HOLE - 30SK 60/40 POZ
					THIS WELL DOWN 4 DAYS
					FOR RIG TRAMP BEFORE LOWCSTRONG
0360					JOB COMPLETE - KEVIN

Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	MAXWELL #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 LKC 'A-F' 3,255' - 3,325'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-12W STAFFORD COUNTY, KS	Report Date	2011/01/26
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #1 LKC 'A-F' 3,255' - 3,325'		
Well Fluid Type	01 Oil	Start Test Time	02:50:00
		Final Test Time	09:47:00
Start Test Date	2011/01/26		
Final Test Date	2011/01/26		
Gauge Name	1150		
Gauge Serial Number			

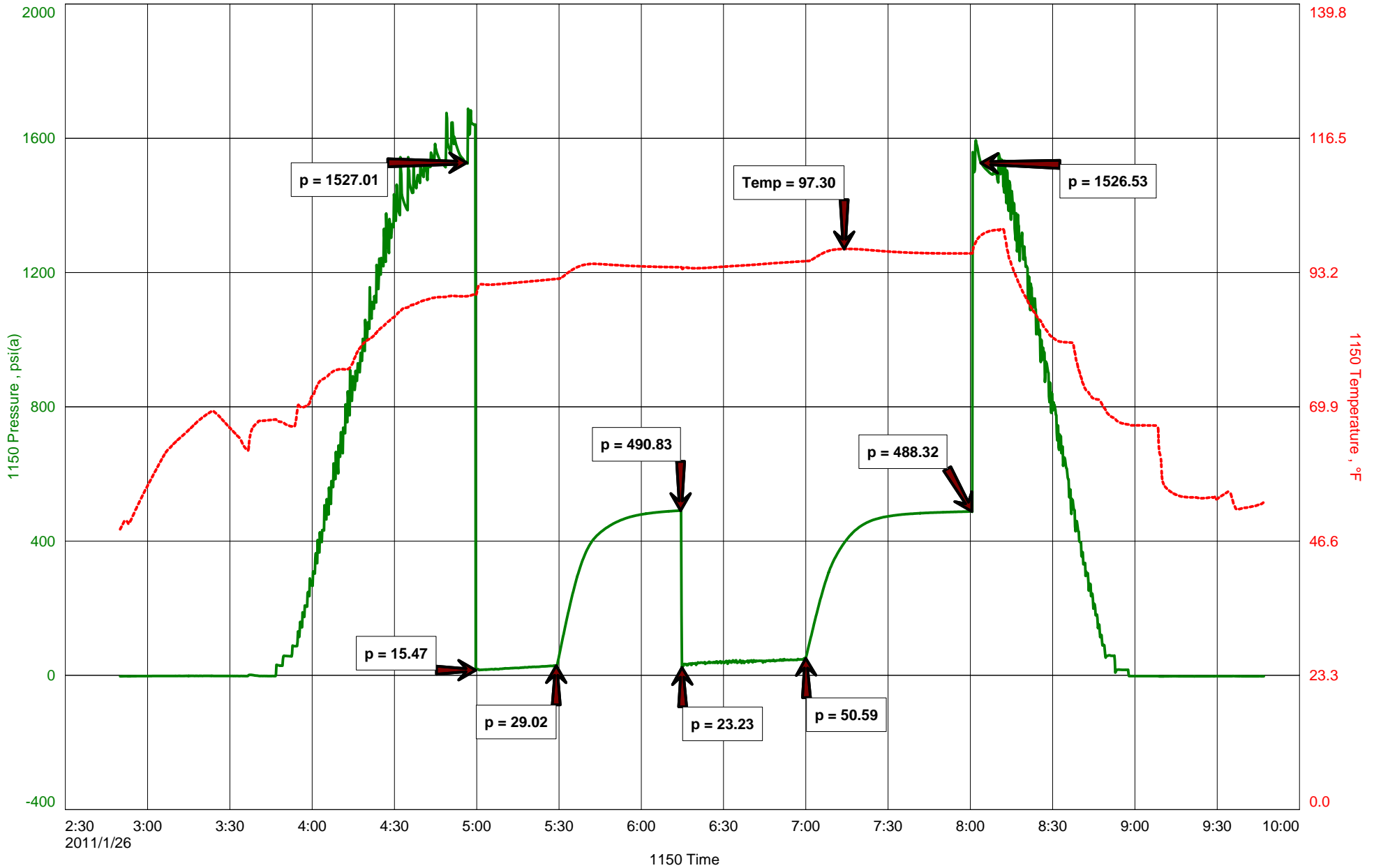
Test Results

RECOVERED: 1,870' GAS IN PIPE
20' DM 100% MUD
60' G&OCWM 6% GAS, 4% OIL, 7% WTR, 83% MUD
80' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 10% OIL, 20% WTR, 68% MUD

CHLORIDES: 21,500 Ppm
PH: 7.0
RW: .34 @ 48 deg.

MAXWELL #3-23





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

DRILL -STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State KANSAS
 Test Approved By _____ Diamond Representative ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

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

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

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

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure (A) _____ P.S.I.
 Initial Flow Period Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period Minutes (D) _____ 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) _____ 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.

Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	MAXWELL #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #2 CONG. 3,453' - 3,520'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-12W STAFFORD COUNTY, KS	Report Date	2011/01/27
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #2 CONG. 3,453' - 3,520'		
Well Fluid Type	01 Oil	Start Test Time	23:23:00
		Final Test Time	04:57:00
Start Test Date	2011/01/26		
Final Test Date	2011/01/27		
Gauge Name	1150		
Gauge Serial Number			

Test Results

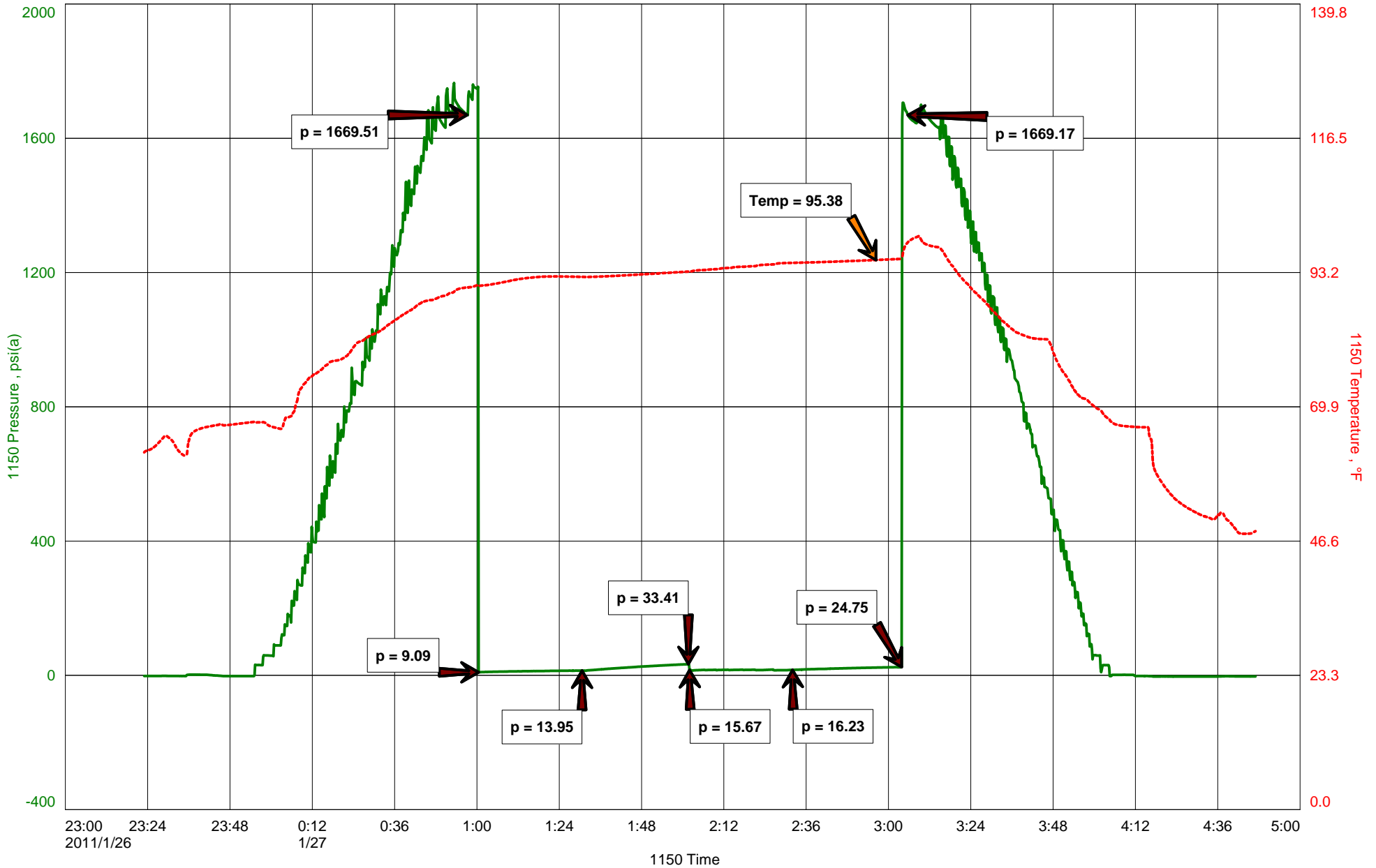
RECOVERED: 20' DM 100% MUD - FEW OIL SPECKS

TOOL SAMPLE: 100% DM - FEW OIL SPECKS

L.D. DRILLING, INC.
DST #2 CONG. 3,453' - 3,520'
Start Test Date: 2011/01/26
Final Test Date: 2011/01/27

MAXWELL #3-23
Formation: DST #2 CONG. 3,453' - 3,520'
Pool: WILDCAT

MAXWELL #3-23





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

DRILL -STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State KANSAS
 Test Approved By _____ Diamond Representative ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

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

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

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

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure (A) _____ P.S.I.
 Initial Flow Period Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period Minutes (D) _____ 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) _____ P.S.I.

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Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	MAXWELL #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #3 ARBUCKLE 3,508' - 3,592'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-12W STAFFORD COUNTY, KS	Report Date	2011/01/27
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #3 ARBUCKLE 3,508' - 3,592'		
Well Fluid Type	01 Oil	Start Test Time	12:30:00
		Final Test Time	17:57:00
Start Test Date	2011/01/27		
Final Test Date	2011/01/17		
Gauge Name	1150		
Gauge Serial Number			

Test Results

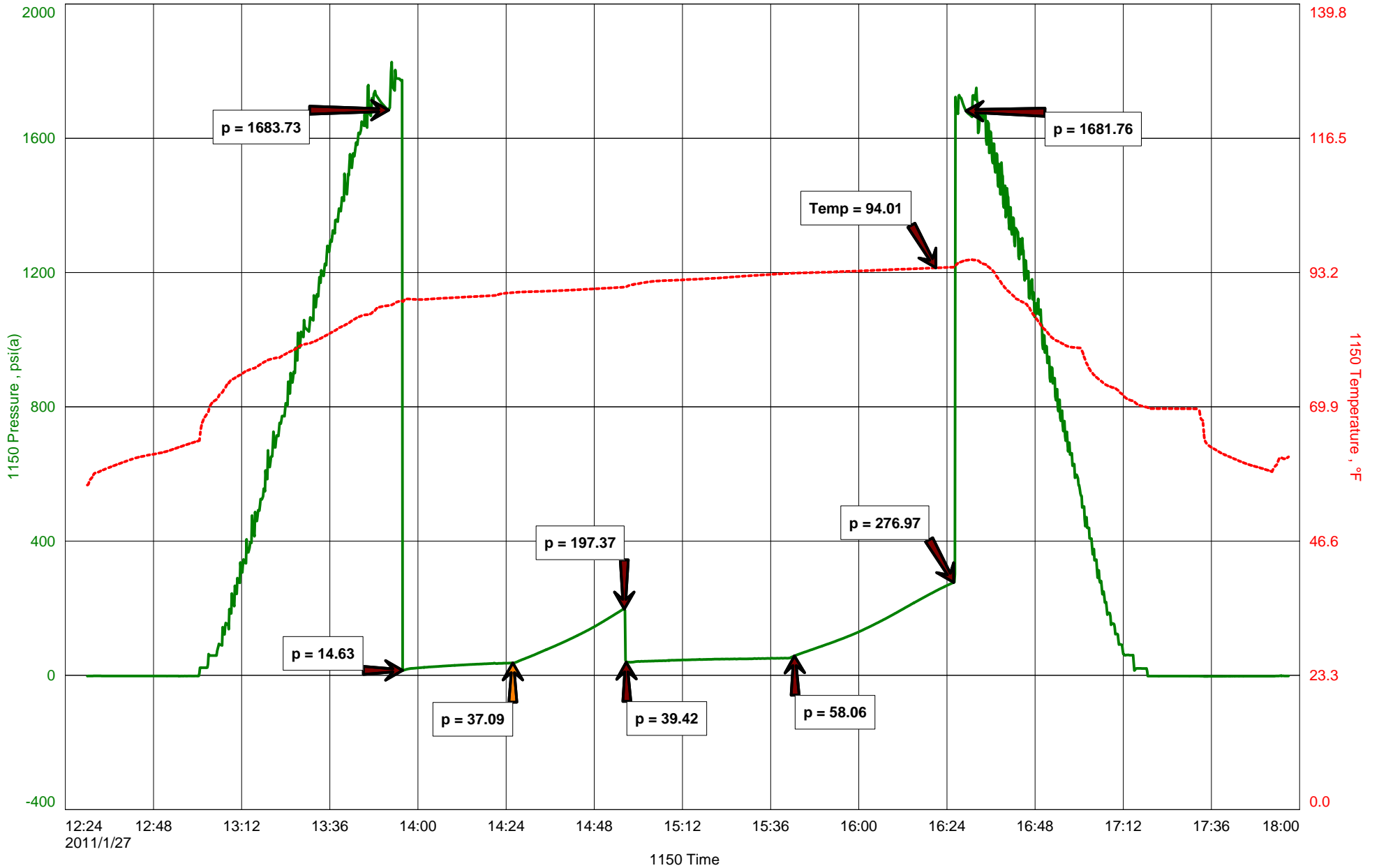
RECOVERED: 120' GAS IN PIPE
10' CO 35.6 GRAVITY @ 60 deg.
80' OCM 12% OIL, 88% MUD
90' TOTAL FLUID

TOOL SAMPLE: 12% OIL, 88% MUD

L.D. DRILLING, INC.
DST #3 ARBUCKLE 3,508' - 3,592'
Start Test Date: 2011/01/27
Final Test Date: 2011/01/17

MAXWELL #3-23
Formation: DST #3 ARBUCKLE 3,508' - 3,592'
Pool: WILDCAT

MAXWELL #3-23





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL -STEM TEST TICKET

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State KANSAS
Test Approved By _____ Diamond Representative ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

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

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

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

Remarks: _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____ A.M. _____ P.M. Time Started Off Bottom _____ A.M. _____ P.M. Maximum Temperature _____
Initial Hydrostatic Pressure (A) _____ P.S.I.
Initial Flow Period Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period Minutes _____ (D) _____ 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) _____ 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.

Diamond Testing

General information Report

General Information

Company Name L.D. DRILLING, INC.

Contact	L.D. DAVIS	Job Number	
Well Name	MAXWELL #3-23	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #4 ARBUCKLE 3,589' - 3,608'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC 23-21S-12W STAFFORD COUNTY, KS	Report Date	2011/01/28
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #4 ARBUCKLE 3,589' - 3,608'		
Well Fluid Type	01 Oil	Start Test Time	22:50:00
		Final Test Time	05:34:00
Start Test Date	2011/01/27		
Final Test Date	2011/01/28		
Gauge Name	1150		
Gauge Serial Number			

Test Results

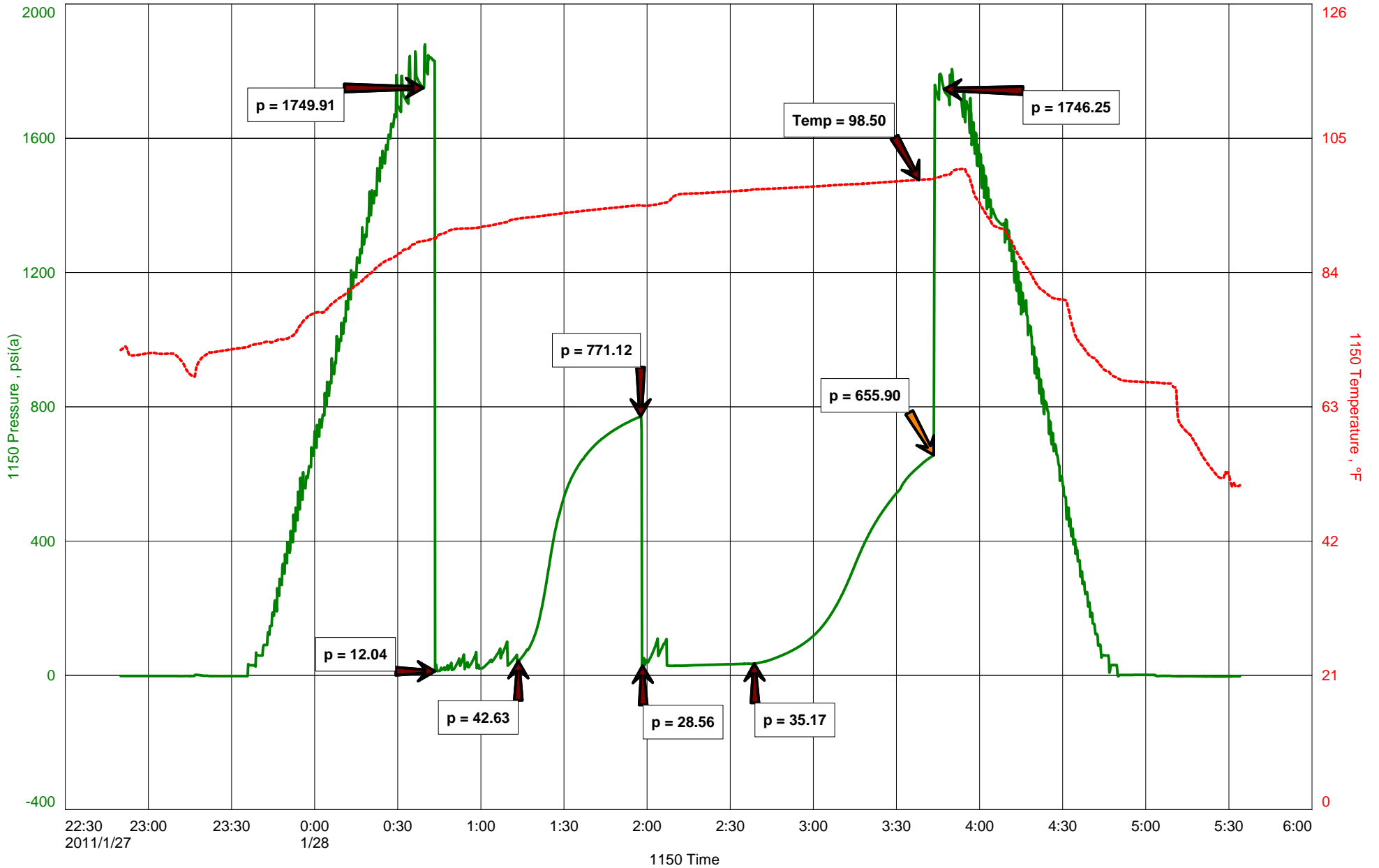
RECOVERED: 20' GAS IN PIPE
30' HOCM 32% OIL, 68% MUD
30' DM GOOD OIL SPECKS
60' TOTAL FLUID

TOOL SAMPLE: 8% OIL, 92% MUD

L.D. DRILLING, INC.
DST #4 ARBUCKLE 3,589' - 3,608'
Start Test Date: 2011/01/27
Final Test Date: 2011/01/28

MAXWELL #3-23
Formation: DST #4 ARBUCKLE 3,589' - 3,608'
Pool: WILDCAT

MAXWELL #3-23





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

DRILL -STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State KANSAS
 Test Approved By _____ Diamond Representative ROGER D. FRIEDLY

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

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

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
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 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

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

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure (A) _____ P.S.I.
 Initial Flow Period Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period Minutes (D) _____ 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) _____ P.S.I.

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KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.

LEASE # 3-23 MAXWELL

FIELD SAUNDRA

LOCATION 1553' FNL & 1393' FWL

SEC 23 TWP 21s RGE 12W

COUNTY STAFFORD STATE KANSAS

DRILLER PETROMARK DRILLING RIG 2

DATE 1-23-11 LOG # 1-29-11

RTO 3712 LTD 3709

MUD UP 2800 TYPE MUD CHEMICAL

ELEVATIONS

KB 1845

DF _____

GL 1841

Measurements Are All From 1845 KB

CASING

SURFACE 8 5/8" @ 345'

PRODUCTION 1 1/2" @

ELECTRICAL SURVEYS
DUAL IND. DENS.-N., Micro

SAMPLES SAVED FROM 3000 TO 3712

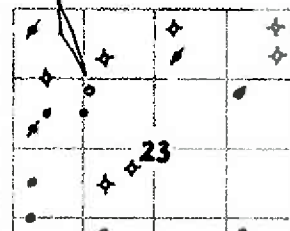
DRILLING TIME KEPT FROM 2800 TO 3712

SAMPLES EXAMINED FROM 3000 TO 3712

GEOLOGICAL SUPERVISION FROM 3200 TO 3712

GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	622+1223	624+1221
TOPEKA	2811-966	2814-969
HEEBNER	3098-1253	3100-1255
BROWN LIME	3232-1387	3234-1389
LANSING	3242-1397	3246-1401
B/KC	3469-1624	3472-1627
VIOLA	3489-1644	3497-1652
SIMPSON	3509-1664	3512-1667



API: 15-185-23659

SPUD
 2 PM 1877'
 1880' 2875'
 2878' 3325'
 3570'
 3608'
 3712'

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb. sh.
- Limestone
- Oil/Lime
- Chert
- Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases

5' 10' 15' 20' 25'

DEPTH
600

SAMPLE DESCRIPTIONS

REMARKS

ANHYDRITE 624+1221

650

2800

2900

3000

Top Log

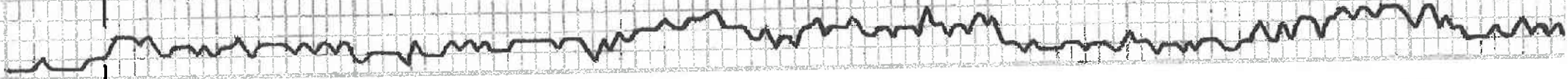
Топека 2811-969

VIS: 70
WT: 2.9
WL: 8.8
CAL: 1000

Samples are lagged.

50-027-616

65-79-act/med



43. wt. 4. 1955. 100. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



43. Br. Sil. Foss. P. V. G. P. No. 1000 (3328)
44. Sand. Sh. 55 Pb. No. V. 1000 (3325-30)
45. R. clay. & siliceous.

43. wt. 4. 1955. 100. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

46. Red. DN. Sil. A

46. Red. DN. Sil. A

47. Top. V. Sil. Foss. DN.

47. Top. V. Sil. Foss. DN.

48. Top. V. Sil. Foss. DN.

48. Top. V. Sil. Foss. DN.

49. Top. V. Sil. Foss. DN.

49. Top. V. Sil. Foss. DN.

50. Top. V. Sil. Foss. DN.

50. Top. V. Sil. Foss. DN.

51. Top. V. Sil. Foss. DN.

51. Top. V. Sil. Foss. DN.

52. Top. V. Sil. Foss. DN.

52. Top. V. Sil. Foss. DN.

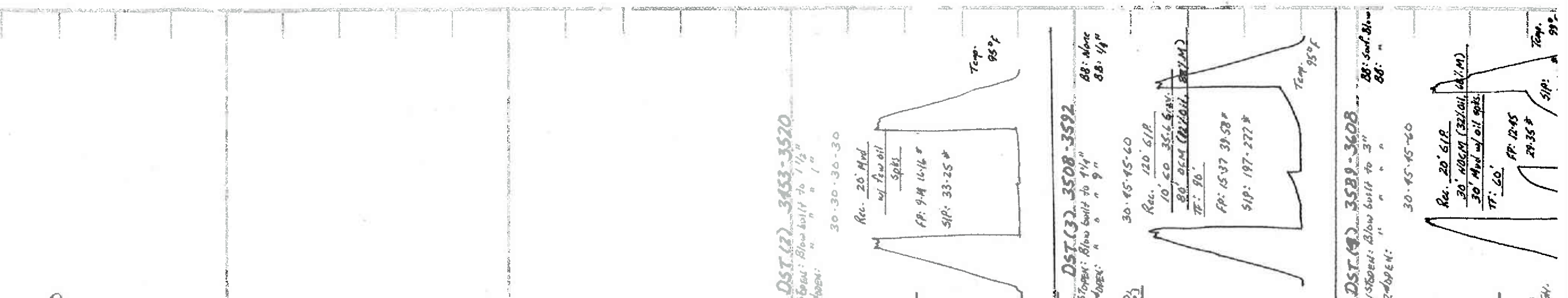
53. Top. V. Sil. Foss. DN.

53. Top. V. Sil. Foss. DN.

54. Top. V. Sil. Foss. DN.

54. Top. V. Sil. Foss. DN.

3400 3500



DST (12) 3453-3520

15000: Blow built to 1 1/2"
20000: " " " 1"
30. 30. 30. 30. 30

Rec. 20' Mud
w/ few oil
spots
FP: 9-M 16-16 #
SIP: 33-25 #
Temp. 95°F

DST (13) 3508-3592

15000: Blow built to 1 1/2"
20000: " " " 1"
30. 45. 45. 45. 45

Rec. 120' GIP
10' 60' 35.6 G.M.V.
80' 80 G.M. (M.P. 1011. 871 M)
TF: 90'
FP: 15-07 30-50 #
SIP: 197-277 #
Temp. 95°F

DST (14) 3581-3608

15000: Blow built to 3"
20000: " " " " " "

Rec. 20' GIP
30' 100 G.M. (327 oil 647 M)
30' Mud w/ oil spots
TF: 60'
FP: 12-45
24-35 #
SIP: #
Temp. 99°F

Arb. Log

Viola Log

3600

3700

VIS 1551 WT: 95
WHT TO E LVL: 8000

VIS 821 WT: 93
WHT TO E LVL: 10000

RTD 5712-1867

Dol. L. G. Entha of H. B. in shale Str. F. V. p. D.
Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.
F. S. D. S. S. B. (3000, 3500)

Dol. L. G. Entha of H. B. in shale Str. F. V. p. D.
Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.
F. S. D. S. S. B. (3000, 3500)

Samples to TD Not logged

Sh. T. G. R. (Top Ten) Dol. R. M. H. in V. p. D.
Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.

Sh. T. G. R. Dol. R. M. H. in V. p. D. R. S. S. B. S. H.
Dull. Fl. F. G. O. D. O. Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.

Sh. T. G. R. Dol. R. M. H. in V. p. D. R. S. S. B. S. H.
Dull. Fl. F. G. O. D. O. Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.

Dol. L. G. Entha of H. B. in shale Str. F. V. p. D.
Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.
F. S. D. S. S. B. (3000, 3500)

Dol. L. G. Entha of H. B. in shale Str. F. V. p. D.
Dk. R. St. sh. F. S. D. S. S. B. Dull. Fl. F. G. O. D. O.
F. S. D. S. S. B. (3000, 3500)

Dol. L. G. Entha of H. B. in shale Str. F. V. p. D.
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