



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1251189  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1251189

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 12121 A

7-225-4W

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

DATE OF JOB <u>3/2/15</u> DISTRICT _____		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 <u>L.D. Drilling, Inc</u>		LEASE <u>Regier</u> WELL NO. <u>1-7</u>								
ADDRESS _____		COUNTY <u>Reno</u> STATE <u>KS</u>								
CITY _____ STATE _____		SERVICE CREW <u>Scott, Shawn, Aaron</u>								
AUTHORIZED BY <u>LD Davis</u>		JOB TYPE: <u>1 3/8 Conductor pipe c/w</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>27463</u>	<u>.5</u>									
<u>19860</u>	<u>.25</u>									
						ARRIVED AT JOB	<u>3/2/15</u>	<u>AM</u>	<u>PM</u>	<u>2:00</u>
						START OPERATION	<u>3/2/15</u>	<u>AM</u>	<u>PM</u>	<u>5:30</u>
						FINISH OPERATION	<u>3/2/15</u>	<u>AM</u>	<u>PM</u>	<u>5:55</u>
						RELEASED	<u>3/2/15</u>	<u>AM</u>	<u>PM</u>	<u>6:30</u>
						MILES FROM STATION TO WELL				

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: Mike Hedley  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
<u>CP100C</u>	<u>Common Cement</u>	<u>SK</u>	<u>175</u>		<u>2800.00</u>	
<u>CC104</u>	<u>Calcium Chloride</u>	<u>lb</u>	<u>330</u>		<u>346.50</u>	
<u>CC102</u>	<u>Celloflake</u>	<u>lb</u>	<u>44</u>		<u>162.80</u>	
<u>E100</u>	<u>Unit Mileage Charge Pickups</u>	<u>MI</u>	<u>60</u>		<u>270.00</u>	
<u>E101</u>	<u>Heavy Equipment Mileage</u>	<u>MI</u>	<u>120</u>		<u>900.00</u>	
<u>E113</u>	<u>Prop + Bulk Delivery Charge</u>	<u>TM</u>	<u>495</u>		<u>1237.50</u>	
<u>CE200</u>	<u>Depth Charge 0-500'</u>	<u>4hrs</u>	<u>1</u>		<u>1000.00</u>	
<u>CE246</u>	<u>Blending + Mixing Service Charge</u>	<u>SK</u>	<u>175</u>		<u>2450.00</u>	
<u>S003</u>	<u>Service Supervisor, first 8hrs on job</u>	<u>Ca</u>	<u>1</u>		<u>175.00</u>	
					SUB TOTAL	<u>7136.80</u>

CHEMICAL / ACID DATA:			

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

TOTAL 4,995.76

Discounted Total

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

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>LD Drilling Inc</i>	Lease No.	Date <i>3/2/15</i>
Lease <i>Regier</i>	Well # <i>1-7</i>	
Field Order # <i>12121A</i>	Station <i>Pratt KS</i>	Casing <i>13 3/8</i>
		Depth <i>134</i>
		County <i>Reno</i>
		State <i>KS</i>
Type Job <i>15 7/8 Conductor Pipe</i>	Formation <i>CNW</i>	Legal Description <i>7-235-44</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>13 3/8</i>							
Depth <i>134</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>90.703</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>500</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>3 1/8</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>Mike Godfrey</i>	Station Manager <i>Kevin Godfrey</i>	Treater <i>Scott Groues</i>
Service Units <i>38970</i>	<i>27465</i>	<i>14403</i>
Driver Names <i>Scott</i>	<i>Shawn</i>	<i>Aaron</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:00</i>					<i>On location Safety meeting Rig up</i>
<i>5:30</i>					<i>Circulate on bottom</i>
<i>5:42</i>				<i>4.5</i>	<i>Pump H2O spacer</i>
<i>5:44</i>			<i>5</i>	<i>5.1</i>	<i>Mix 175 gals common 15.6 gpg</i>
<i>5:52</i>			<i>37.5</i>	<i>5.4</i>	<i>Fluid Displacement</i>
<i>5:55</i>			<i>17.5</i>		<i>Displacement Complete</i>
<i>5:55</i>			<del><i>17.5</i></del>		<i>Shut down shut in well head</i>
					<i>Job Complete</i>



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: regier1-7dst1

TIME ON: 3-9 22:41  
TIME OFF: 3-10 04:52

Company LD Drilling Inc Lease & Well No. Regier # 1-7  
Contractor Duke Rig #2 Charge to LD Drilling Inc  
Elevation 1501 KB Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. S0547  
Date 3-10-15 Sec. 7 Twp. \_\_\_\_\_ 22 S Range \_\_\_\_\_ 4 W County \_\_\_\_\_ Reno State KANSAS  
Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3866 ft. to 3882 ft. Total Depth 3882 ft.  
Packer Depth 3861 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3866 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3851 ft. Recorder Number 5515 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3867 ft. Recorder Number 5586 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 42 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.5 Water Loss 10.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 6,600 P.P.M. Drill Pipe Length 3833 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 16 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: WSB- Built to 1/4" in 30 min **NOBB**  
2nd Open: No Blow- No Build **NOBB**

Recovered <u>1</u> ft. of <u>OSM</u> < 1% O >99% M	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: 100% M	Total

Time Set Packer(s) 1:07 AM A.M. P.M. Time Started Off Bottom 3:07 AM A.M. P.M. Maximum Temperature 110

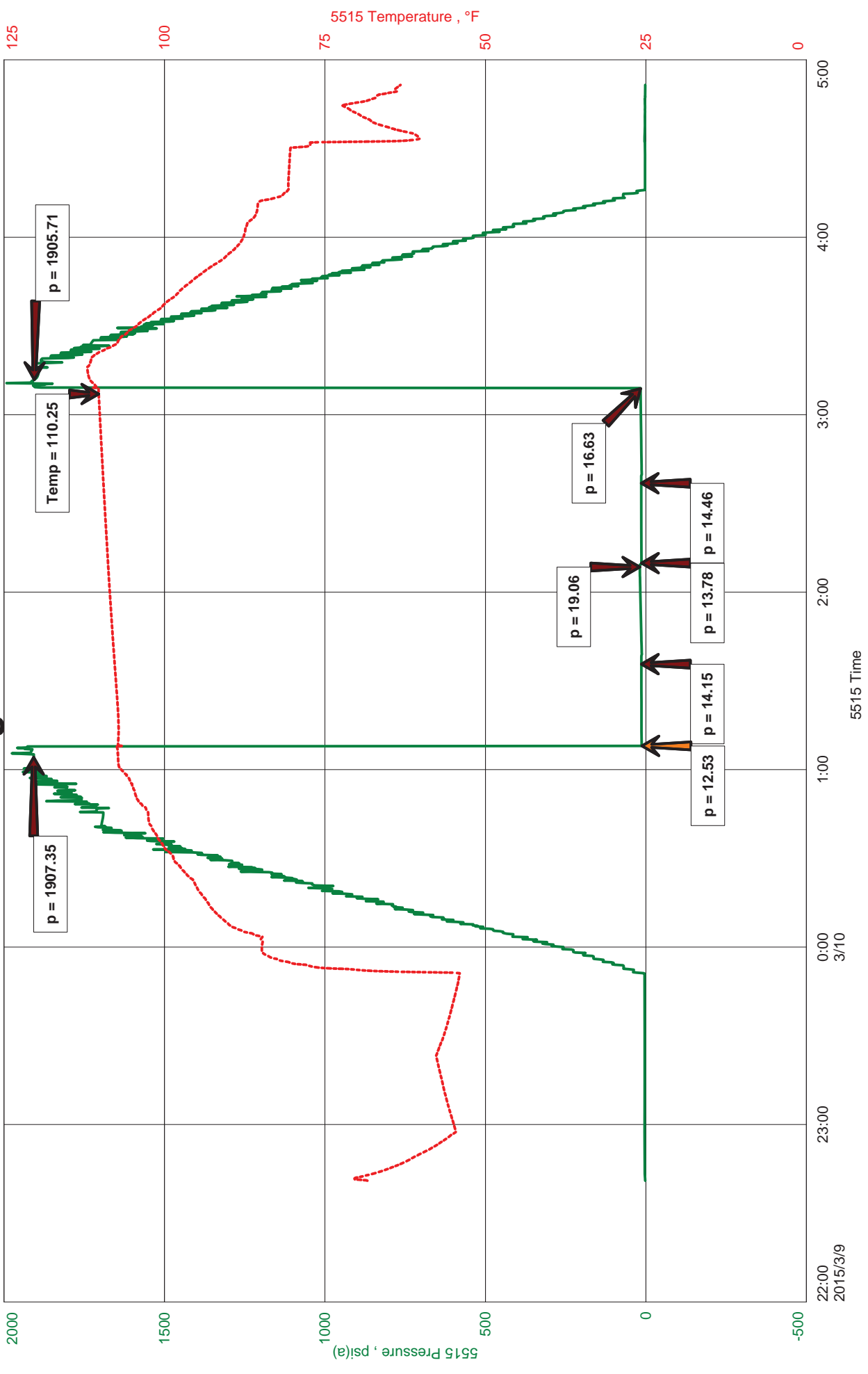
Initial Hydrostatic Pressure..... (A) 1907 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 19 P.S.I.  
Final Flow Period..... Minutes 30 (E) 14 P.S.I. to (F) 14 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 17 P.S.I.  
Final Hydrostatic Pressure..... (H) 1906 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.

LD Drilling Inc  
 DST #1 Simpson 3866-3882'  
 Start Test Date: 2015/03/09  
 Final Test Date: 2015/03/10

Regier #1-7  
 Formation: DST #1 Simpson 3866-3882'  
 Pool: Infield  
 Job Number: S0547

# Regier #1-7



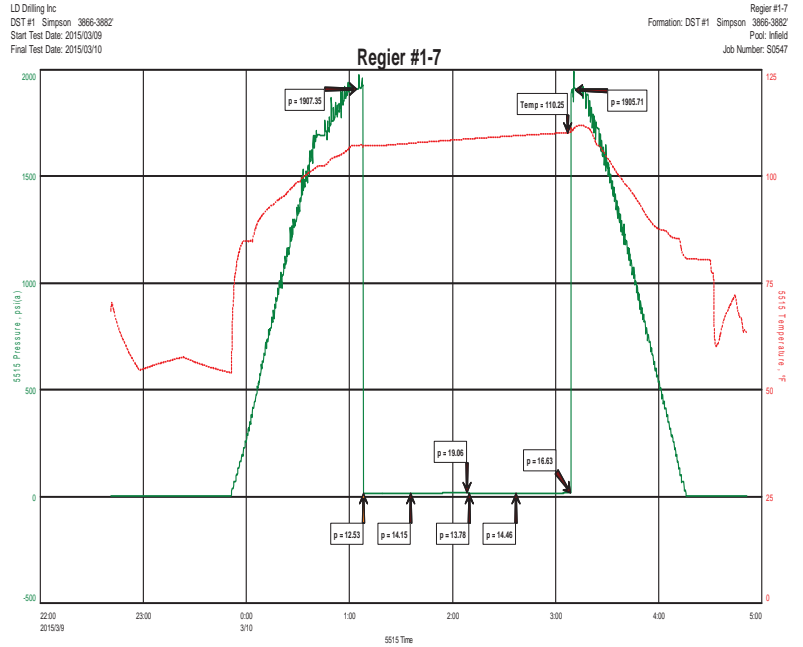


**Hoisington, Kansas**

**JACOB MCCALLIE**  
**620-617-7116**  
**mccallie.dtlc@gmail.com**

**General Information**

<b>Company Name</b>	LD Drilling Inc
<b>Contact</b>	LD Davis
<b>Well Name</b>	Regier #1-7
<b>Unique Well ID</b>	DST #1 Simpson 3866-3882'
<b>Surface Location</b>	SEC 7-22S-4W Reno County
<b>Field</b>	N/A
<b>Well Operator</b>	LD Drilling Inc.
<b>Test Type</b>	Drill Stem Test
<b>Well Type</b>	Vertical
<b>Formation</b>	DST #1 Simpson 3866-3882'
<b>Well Fluid Type</b>	01 Oil
<b>Test Purpose (AEUB)</b>	Initial Test
<b>Start Test Date</b>	2015/03/09
<b>Start Test Time</b>	22:41:00
<b>Final Test Date</b>	2015/03/10
<b>Final Test Time</b>	04:52:00
<b>Job Number</b>	S0547
<b>Representative</b>	Jacob McCallie
<b>Prepared By</b>	Jacob McCallie
<b>Report Date</b>	2015/03/10



**FLUID RECOVERY**

1' OSM <1% O >99% M

**TOOL SAMPLE:**  
**100% M**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: regier1-7dst2

TIME ON: 13:22  
TIME OFF: 18:49

Company LD Drilling Inc Lease & Well No. Regier # 1-7  
Contractor Duke Rig #2 Charge to LD Drilling Inc  
Elevation 1501 KB Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. S0548  
Date 3-10-15 Sec. 7 Twp. \_\_\_\_\_ 22 S Range \_\_\_\_\_ 4 W County \_\_\_\_\_ Reno State KANSAS  
Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3870 ft. to 3890 ft. Total Depth 3890 ft.  
Packer Depth 3865 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3870 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3855 ft. Recorder Number 5515 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3871 ft. Recorder Number 5586 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 45 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.4 Water Loss 9.2 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 6,400 P.P.M. Drill Pipe Length 3837 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 20 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: WSB- No Build **NOBB**  
2nd Open: No Blow- No Build **NOBB**

Recovered 3 ft. of OSM 1% O 99% M  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_  
Tool Sample: 1% O 99% M

Time Set Packer(s) 3:04 PM A.M. P.M. Time Started Off Bottom 5:04 PM A.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1911 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 15 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 656 P.S.I.  
Final Flow Period..... Minutes 30 (E) 16 P.S.I. to (F) 17 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 583 P.S.I.  
Final Hydrostatic Pressure..... (H) 1909 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.

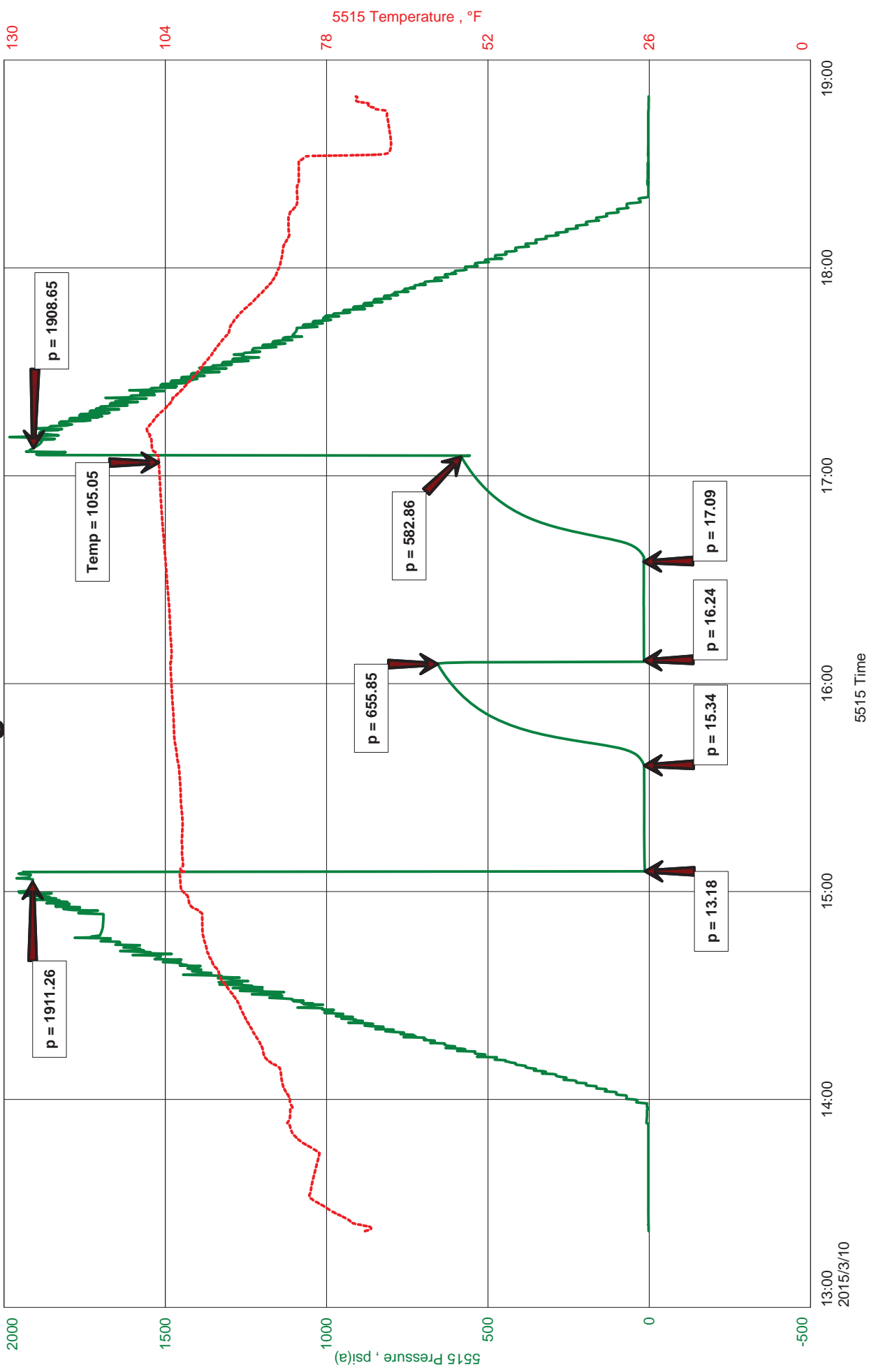
Price Job
Other Charges
Insurance
Total



LD Drilling Inc  
DST #2 Simpson 3870-3890'  
Start Test Date: 2015/03/10  
Final Test Date: 2015/03/10

Regier #1-7  
Formation: DST #2 Simpson 3870-3890'  
Pool: Infield  
Job Number: S0548

# Regier #1-7



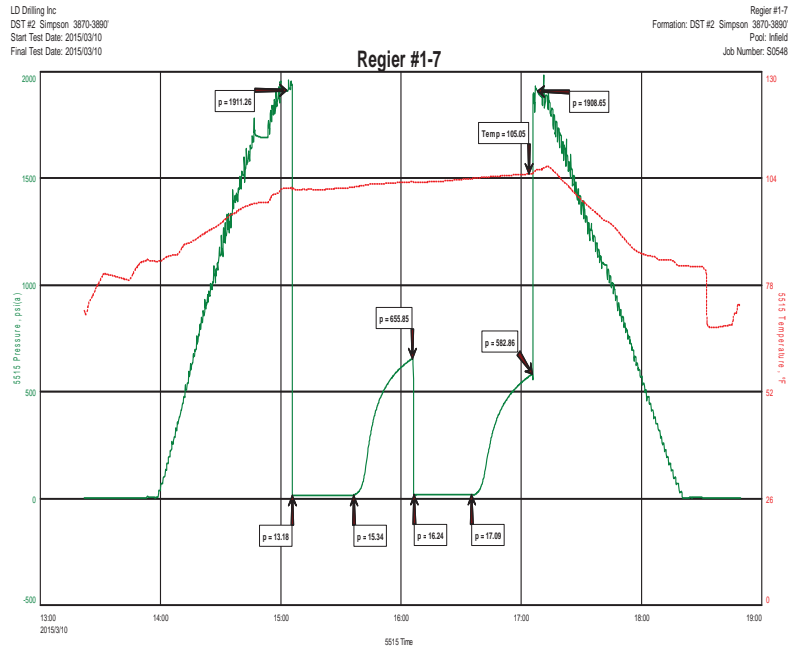


**Hoisington, Kansas**

**JACOB MCCALLIE**  
**620-617-7116**  
**mccallie.dtlc@gmail.com**

**General Information**

<b>Company Name</b>	LD Drilling Inc	<b>Contact</b>	LD Davis
<b>Well Name</b>	Regier #1-7	<b>Well Name</b>	Regier #1-7
<b>Unique Well ID</b>	DST #2 Simpson 3870-3890'	<b>Surface Location</b>	SEC 7-22S-4W Reno County
<b>Field</b>	NA	<b>Well Operator</b>	LD Drilling Inc
<b>Well Fluid Type</b>	01 Oil	<b>Test Type</b>	Drill Stem Test
<b>Formation</b>	DST #2 Simpson 3870-3890'	<b>Well Type</b>	Vertical
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Well Fluid Type</b>	01 Oil
<b>Start Test Date</b>	2015/03/10	<b>Test Purpose (AEUB)</b>	Initial Test
<b>Start Test Time</b>	13:22:00	<b>Start Test Date</b>	2015/03/10
<b>Final Test Date</b>	2015/03/10	<b>Start Test Time</b>	13:22:00
<b>Final Test Time</b>	18:49:00	<b>Final Test Date</b>	2015/03/10
<b>Job Number</b>	S0548	<b>Final Test Time</b>	18:49:00
<b>Representative</b>	Jacob McCallie	<b>Job Number</b>	S0548
<b>Prepared By</b>	Jacob McCallie	<b>Representative</b>	Jacob McCallie
<b>Report Date</b>	2015/03/10	<b>Prepared By</b>	Jacob McCallie
		<b>Report Date</b>	2015/03/10



**FLUID RECOVERY**

3' OSM 1% O 99% M

**TOOL SAMPLE:**  
 1% O 99% M



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: regier1-7dst3

TIME ON: 00:22  
TIME OFF: 07:13

Company LD Drilling Inc Lease & Well No. Regier # 1-7  
Contractor Duke Rig #2 Charge to LD Drilling Inc  
Elevation 1501 KB Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. S0549  
Date 3-11-15 Sec. 7 Twp. \_\_\_\_\_ 22 S Range \_\_\_\_\_ 4 W County \_\_\_\_\_ Reno State KANSAS  
Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3874 ft. to 3892 ft. Total Depth 3892 ft.  
Packer Depth 3869 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3874 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3859 ft. Recorder Number 5515 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3875 ft. Recorder Number 5586 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 45 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.4 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 6,400 P.P.M. Drill Pipe Length 3841 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 18 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: WSB- Built to 1 1/2" in 30 min **NOBB**  
2nd Open: WSB- Built to 1 1/4" in 60 min **NOBB**

Recovered <u>32</u> ft. of <u>SLWCM</u> <u>2% W 98% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>2% W 98% M</u>	Total

Time Set Packer(s) 2:15 AM A.M. Time Started Off Bottom 5:15 AM P.M. Maximum Temperature 107

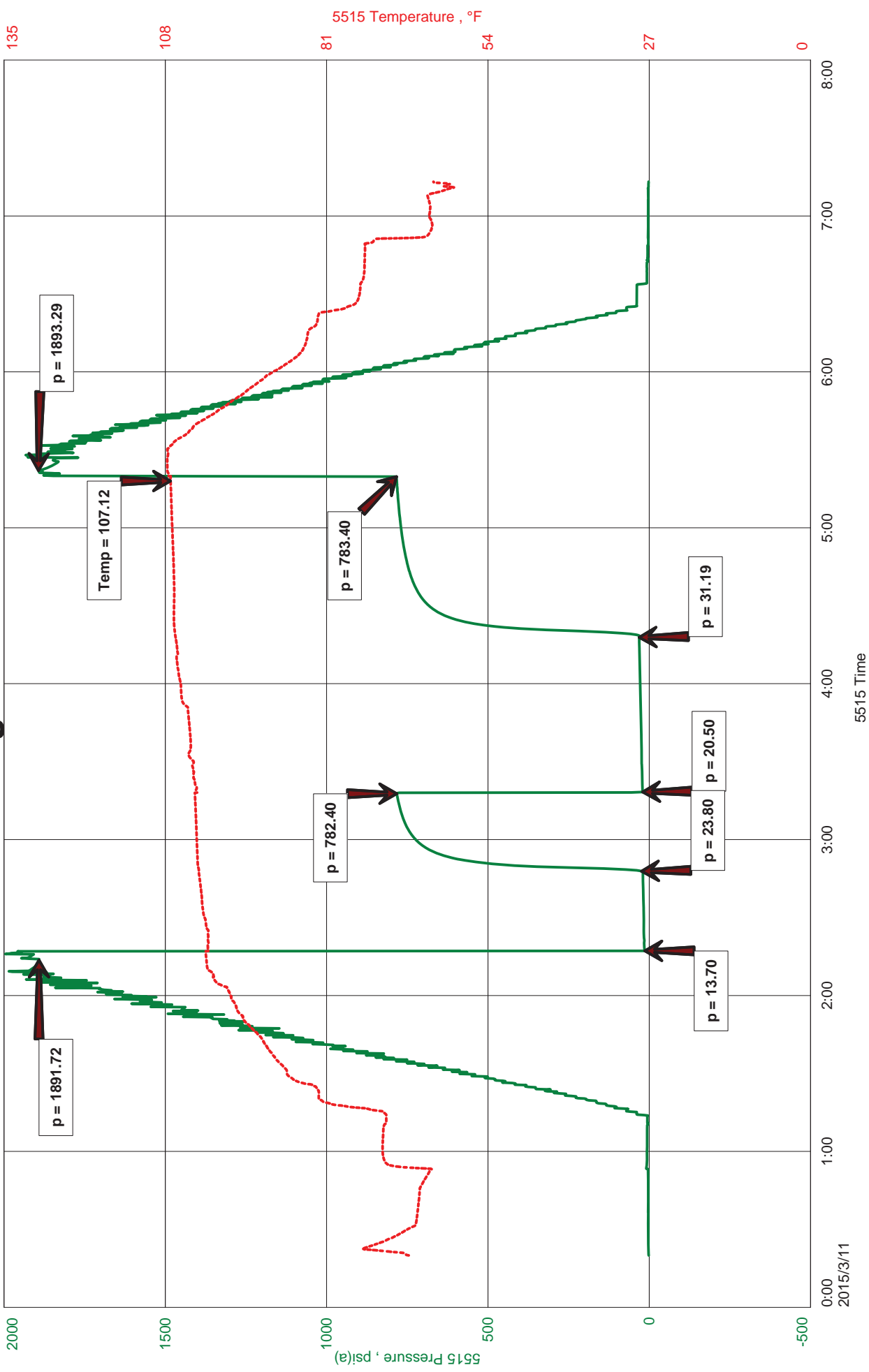
Initial Hydrostatic Pressure..... (A) 1892 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 24 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 782 P.S.I.  
Final Flow Period..... Minutes 60 (E) 21 P.S.I. to (F) 31 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 783 P.S.I.  
Final Hydrostatic Pressure..... (H) 1893 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.

LD Drilling Inc  
DST #3 Simpson 3874-3892'  
Start Test Date: 2015/03/11  
Final Test Date: 2015/03/11

Regier #1-7  
Formation: DST #3 Simpson 3874-3892'  
Pool: Infield  
Job Number: S0549

# Regier #1-7



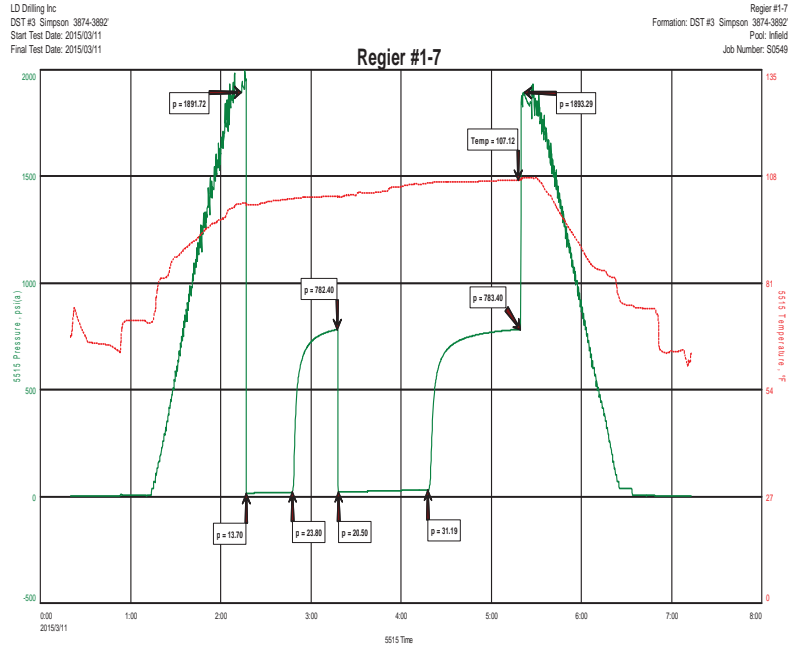


**Hoisington, Kansas**

**JACOB MCCALLIE**  
**620-617-7116**  
**mccallie.dtlc@gmail.com**

**General Information**

<b>Company Name</b>	LD Drilling Inc
<b>Contact</b>	LD Davis
<b>Well Name</b>	Regier #1-7
<b>Unique Well ID</b>	DST #3 Simpson 3874-3892'
<b>Surface Location</b>	SEC 7-22S-4W Reno County
<b>Field</b>	NA
<b>Well Operator</b>	LD Drilling Inc
<b>Test Type</b>	Drill Stem Test
<b>Well Type</b>	Vertical
<b>Formation</b>	DST #3 Simpson 3874-3892'
<b>Well Fluid Type</b>	06 Water
<b>Test Purpose (AEUB)</b>	Initial Test
<b>Start Test Date</b>	2015/03/11
<b>Start Test Time</b>	00:20:00
<b>Final Test Date</b>	2015/03/11
<b>Final Test Time</b>	07:13:00
<b>Job Number</b>	S0549
<b>Representative</b>	Jacob McCallie
<b>Prepared By</b>	Jacob McCallie
<b>Report Date</b>	2015/03/11



**FLUID RECOVERY**

**32' SLWCM 2% W 98% M**

**TOOL SAMPLE:**  
**2% W 98% M**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: regier1-7dst4

TIME ON: 14:57  
TIME OFF: 21:42

Company LD Drilling Inc Lease & Well No. Regier # 1-7  
Contractor Duke Rig #2 Charge to LD Drilling Inc  
Elevation 1501 KB Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. S0550  
Date 3-11-15 Sec. 7 Twp. 22 S Range 4 W County Reno State KANSAS  
Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 3886 ft. to 3902 ft. Total Depth 3902 ft.  
Packer Depth 3881 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.  
Packer Depth 3886 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3871 ft. Recorder Number 5515 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3887 ft. Recorder Number 5586 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 43 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.5 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 9,000 P.P.M. Drill Pipe Length 3353 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 16 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: 3/4" Blow- Built to BB in 6 3/4 min **NOBB**  
2nd Open: 1/2" Blow- Built to BB in 8 min **NOBB**

Recovered 103 ft. of SLOCHMCW 1% O 54% W 45% M  
Recovered 693 ft. of SLMCW 95% W 5% M  
Recovered 796 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of PH: 7 RW: .39 @ 57 degrees F	Other Charges
Recovered _____ ft. of Chlorides: 20,000	Insurance
Remarks: _____	
Tool Sample: 92% W 8% M	Total

Time Set Packer(s) 4:44 PM A.M. P.M. Time Started Off Bottom 7:14 PM A.M. P.M. Maximum Temperature 122

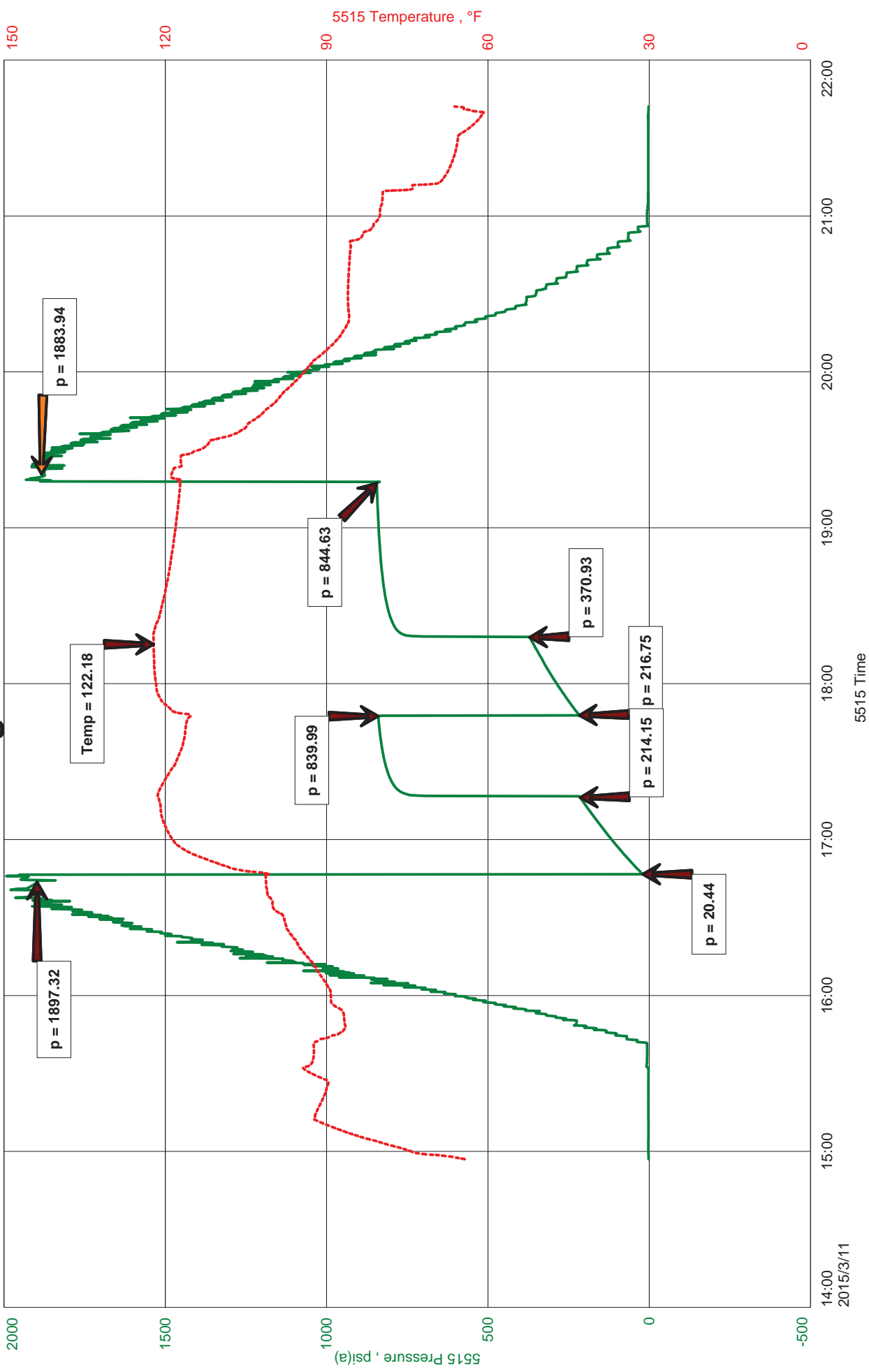
Initial Hydrostatic Pressure..... (A) 1897 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 20 P.S.I. to (C) 214 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 840 P.S.I.  
Final Flow Period..... Minutes 30 (E) 217 P.S.I. to (F) 371 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 845 P.S.I.  
Final Hydrostatic Pressure..... (H) 1884 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.

LD Drilling Inc  
DST #4 Simpson 3886-3902'  
Start Test Date: 2015/03/11  
Final Test Date: 2014/03/11

Regier #1-7  
Formation: DST #4 Simpson 3886-3902'  
Pool: Infield  
Job Number: S0550

# Regier #1-7





**Hoisington, Kansas**

**JACOB MCCALLIE**  
**620-617-7116**  
**mccallie.dtlc@gmail.com**

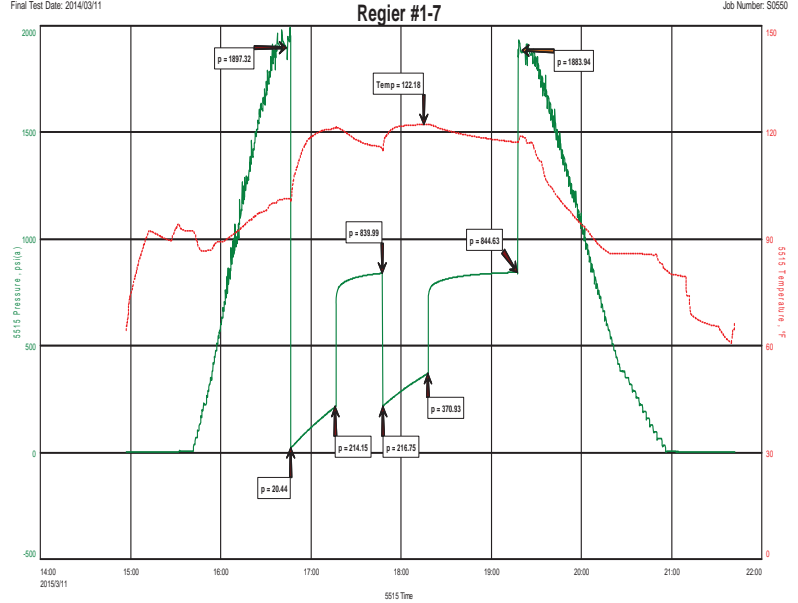
**General Information**

**Company Name** LD Drilling Inc

**Contact** LD Davis  
**Well Name** Regier #1-7  
**Unique Well ID** DST #4 Simpson 3886-3902'  
**Surface Location** SEC 7-22S-4W Reno County  
**Field** N/A  
**Well Operator** LD Drilling Inc  
**Test Type** Drill Stem Test  
**Well Type** Vertical  
**Formation** DST #4 Simpson 3886-3902'  
**Well Fluid Type** 06 Water  
**Test Purpose (AEUB)** Initial Test  
**Start Test Date** 2015/03/11  
**Start Test Time** 14:57:00  
**Final Test Date** 2014/03/11  
**Final Test Time** 21:42:00  
**Job Number** S0550  
**Representative** Jacob McCallie  
**Prepared By** Jacob McCallie  
**Report Date** 2015/03/11

LD Drilling Inc  
 DST #4 Simpson 3886-3902'  
 Start Test Date: 2015/03/11  
 Final Test Date: 2014/03/11

Regier #1-7  
 Formation: DST #4 Simpson 3886-3902'  
 Test: Initial  
 Job Number: S0550



**FLUID RECOVERY**

103' SLOCHMCW 1% O 54% W 45% M  
 693' SLMCW 95% W 5% M  
 796' TOTAL FLUID

PH: 7  
 RW: .39 @ 57 degrees F  
 Chlorides: 20,000 ppm

TOOL SAMPLE:  
 92% W 8% M



# KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 \* WICHITA, KS

## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.

LEASE \*1-7 REGIER

FIELD WILDCAT

LOCATION 1650' FSL ± 2970' FEL

SEC 7 TWP 22s RGE 4w

COUNTY RENO STATE KANSAS

CONTRACTOR DUKE DRILLING RIG 2

SPUD 3-3-15 COMP 3-12-15

RTD 3950 LTD 3944

MUD UP 2400 TYPE MUD CHEMICAL

### ELEVATIONS

KB 1501

DF \_\_\_\_\_

GL 1493

Measurements Are All From 1501 KB

### CASING

SURFACE 13 3/8" @ 134' 8 3/8" @ 212'

PRODUCTION \_\_\_\_\_

### ELECTRICAL SURVEYS

RAD-GUARD

SAMPLES SAVED FROM 2400 TO 3950

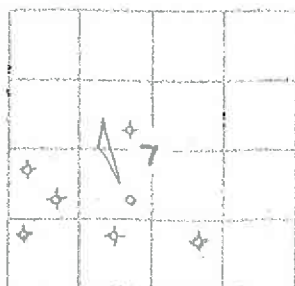
DRILLING TIME KEPT FROM 2300 TO 3950

SAMPLES EXAMINED FROM 2400 TO 3950

GEOLOGICAL SUPERVISION FROM 2600 TO 3950

GEOLOGIST ON WELL KIM B. SHOEMAKER / ARDEN RATZLAFF

FORMATION TOPS	LOG	SAMPLES
HEESNER	2440-939	2446-945
LANSING	2664-1163	2669-1168
B/KC	3070-1569	3080-1679
MISSISSIPPI	3372-1871	3370-1869
KINDERHOOK	3580-2079	3588-2087
VIOLA	3866-2365	3872-2371
SIMPSON SH.	3880-2379	3886-2385



API: 15-156-21724

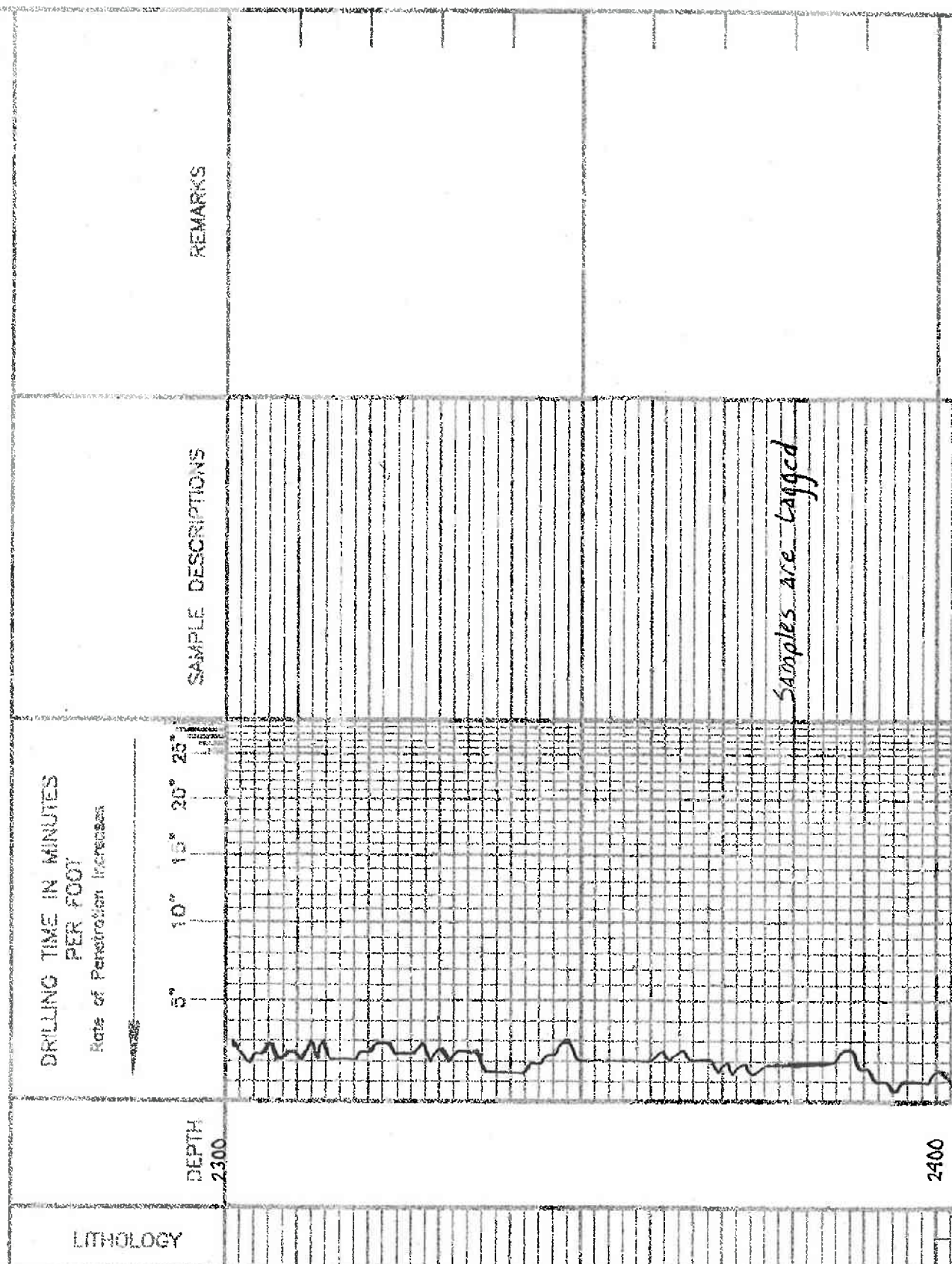
### REMARKS

3-3-15 320'  
 3-4 @ 935'  
 3-5 @ 1717'  
 3-6 @ 2312'  
 3-7 @ 2765'  
 3-8 @ 3235'  
 3-9 @ 3706'  
 3-10 @ 3882'  
 3-11 @ 3892'  
 3-12 @ 3950'

### LEGEND

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

SH001-11



Samples are tagged

24' Total Gas. 50' 7211' 7112'

2400

2500

2600

2700

DOUGLAS

HEBNER 2496-945

LANSING 2609-1168

LS. Thin. Foss. Sil. Chky. Calcitic

Sh. Silty. G.

LS. Lly. to VSI. Foss.

Sh. Blue. G.

Sh. L. Blue. G.

LS. w/ VSI. Foss. Sil. Chky.

Sh. Lly. G. Silty.

Sh. Lly. G. Silty. Silty.

Sh. Lly. G. Silty. Mucous

Sh. Silty. Mucous. G. L. Sub. R.

Sh. Lly. Silty. Silty.

Sh. Lly. Silty.

Sh. Lly. Silty.

LS. Thin. Sil. Foss. w/ Nky. Foss.

LS. Thin. Sil. Foss. Calcitic.

Sh. Lly. G.

LS. Thin. Blue. occ. Fish.

LS. Lly. w/ Sil. Foss. w/ Nky. Foss.

2800

2900

3000

Ls. Ta. Llg. Sh. wt. ool. sil. Chalky

Sh. Chalky

Ls. Ta. Llg. Chalky

Ls. wt. V. Sil. Pass. Sil. Chalky

Ls. wt. ool. Sil. Chalky

Ls. Ta. wt. Pass. Sil. Pass. Chalky

Ls. wt. Chalky. Sil. Llg. Dal.

Ls. Ta. Wavln. ool. gl. ool. p.

Ls. Ta. ool.

Ls. wt. Chalky

Ls. Gy. Llg. Dal. V. Sil. Chalky

Ls. Ta. V. Sil. Pass. V. Sil. Chalky

Sh. Llg. C.

Ls. Ta. wt. Pass. Sil. Chalky

Sh. Gyp.

Ls. wt. Llg. Sil. Pass. Sil. Chalky

Ls. Llg. Sil. Chalky

Silky. Ls. Llg. Dal.

Ls. Ta. Llg. wt. Sil. Pass. ool. Chalky

Sh. D.K. L.

Ls. Llg. V. Sil. Pass.

Ls. Ta. wt. Sil. Pass. Sil. Chalky

Ag. wt.

Ls. Ta. Llg. Sil. Chalky

Ls. wt. Llg. Sil. Pass. wt. Sil. Chalky

Sh. Sil. C. ool.

Ls. wt. Llg. Ta. wt. ool. gl. ool. p. F. Non. Eool. ool. p.

Ls. Ta. Gy. Dal.

Sh. Sil. C. ool.

Ls. Ta. Llg. V. Sil. Pass.

No. 4  
wt. 87  
No. 810  
wt. 6900



DIKE 3080-1579

Sh. Dk. G.

Ls. Lgy. SW. A. Col. G. Cl. G.

Sh. G. Lgy. Silty

Ls. Bk. Dk.

Sh. G. Dk.

Ls. and Sil. Cl. G.

Sh. Rd. Yellow

Ls. Bk. G. Sil. Foss.

Sh. Dk. G.

Sh. L. G. G.

Ls. and Foss. Sil. A.

Ls. G. Sil. Foss. Sil. A.

Sh. Bk. G. G.

Sh. L. Blue G. Purple

Ls. G. Sil. Foss. Sil. A.

Sh. Bk.

Ls. Bk. G. G.

Sh. Bk.

Sh. L. G. G.

Ls. Lgy. Silty w/ Rd. G. Sil. Foss.

Sh. L. Blue G.

Sh. Rd. Bk. Silty Ls. and Silty

Ls. G. Sil. Foss.

Sh. Dk. G.

Sh. L. G. Bk.

L. Orange weathered

L. Col. Foss.

Sh. Yellow, Blue, L. G. G.

MISSISSIPPI 3370-1869

Ls. and Sil. Foss. Sil. A.

L. and Dk. G.

3100

3200

3300

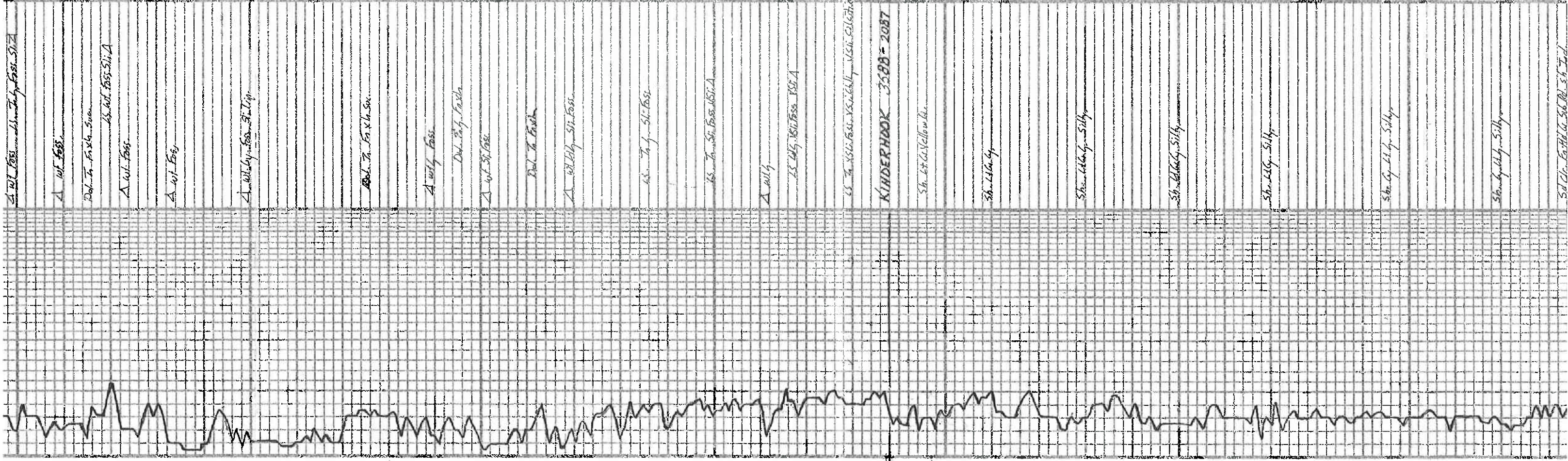
VIS: 45  
MT: 92  
WL: 92  
CAL: 6100

3400

3500

3600

3700



Δ wt. loss - 11.00 July 1951 - 51.2

Δ wt. loss

Del. to Fax. 5.00

Δ wt. loss - 15.00 July 1951 - A

Δ wt. loss

Δ wt. loss

Δ wt. loss - 10.00 July 1951 - 1.00

Del. to Fax. 5.00

Δ wt. loss

Del. to Fax. 5.00

Δ wt. loss

Del. to Fax

Δ wt. loss - 10.00

wt. loss - 5.00

Del. to Fax. 15.00 July 1951 - A

Δ wt. loss

15.00 July 1951 - 15.00 July 1951 - A

15.00 July 1951 - 15.00 July 1951 - A

KINDERHOOK 3588 - 2087

Sh. 47.00 Yellow Br.

Sh. 47.00

Sh. 47.00 July 1951 - 15.00 July 1951 - A

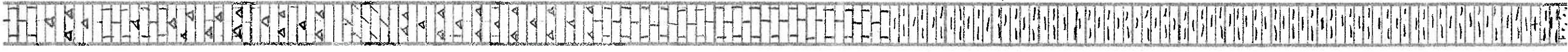
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Sh. 47.00 July 1951 - 15.00 July 1951 - A

Sh. 47.00 July 1951 - 15.00 July 1951 - A

Sh. 47.00 July 1951 - 15.00 July 1951 - A







Customer <i>ID Drilling, Inc</i>	Lease No.	Date <i>3/12/15</i>
Lease <i>Regier</i>	Well # <i>1-7</i>	
Field Order # <i>12302A</i>	Station <i>Pratt ks</i>	Casing <i>4 1/2 D.P.</i>
		Depth <i>775</i>
Type Job <i>Plug to Abandon</i>	Formation <i>CMLW</i>	County <i>Reno</i>
		State <i>ks</i>
Legal Description		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/2 D.P.</i>				Pre Pad	Max		5 Min.	
Depth <i>775</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>9.9</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>500</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>4 1/2 D.P.</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative	Station Manager <i>Kevin Gordley</i>	Treater <i>Scott Graves</i>
Service Units <i>38970 27463</i>	<i>194116 19462</i>	
Driver Names <i>Scott Shawn Aaron</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>3:00</i>					<i>On Location Safety Meeting Rig up</i>
<i>3:50</i>					<i>1st Plug 775'</i>
<i>3:52</i>	<i>Ø</i>			<i>4</i>	<i>Load hole with mud</i>
<i>3:54</i>	<i>50</i>		<i>5</i>	<i>4</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>3:57</i>	<i>50</i>		<i>7.48</i>	<i>4</i>	<i>Mix 35 sks 60/40 POZ 14.8 ppb</i>
<i>3:58</i>	<i>50</i>		<i>1</i>	<i>4</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>4:00</i>	<i>Ø</i>		<i>8</i>		<i>Start Displacement with mud</i>
					<i>Displacement Complete shutdown</i>
<i>4:20</i>	<i>Ø</i>			<i>4</i>	<i>2<sup>nd</sup> Plug 320'</i>
<i>4:22</i>	<i>100</i>		<i>3</i>	<i>4.5</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>4:24</i>	<i>50</i>		<i>7.48</i>	<i>4.5</i>	<i>Mix 35 sks 60/40 POZ 14.8 ppb</i>
<i>4:25</i>	<i>Ø</i>		<i>3.5</i>		<i>Displace with mud</i>
					<i>Displacement Complete shutdown</i>
<i>5:30</i>	<i>Ø</i>			<i>3.5</i>	<i>3<sup>rd</sup> Plug 60' to surface</i>
<i>5:35</i>	<i>Ø</i>		<i>5.34</i>		<i>Mix 25 sks 60/40 POZ 14.8 ppb</i>
<i>5:40</i>				<i>3</i>	<i>Shut Down</i>
<i>5:45</i>	<i>Ø</i>		<i>6.5</i>		<i>Plug Rat hole 30 sks 60/40 POZ</i>
					<i>Shut down</i>
					<i>Job Complete</i>





# 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 12059 A

7-225-4W

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

DATE OF JOB <b>3.3.2015</b> DISTRICT <b>Pratt, KS</b>		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 <b>L.D Drilling, Inc.</b>		LEASE <b>Reggie</b>		WELL NO. <b>1-7</b>					
ADDRESS		COUNTY <b>Reno</b>		STATE <b>KS</b>					
CITY STATE		SERVICE CREW <b>Darin, Ernest, SPGRKS</b>							
AUTHORIZED BY		JOB TYPE: <b>CNW 8 5/8 SURFACE</b>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<b>19843</b>	<b>1/2</b>						<b>3-3</b>	<b>AM</b>	<b>11:00</b>
<b>19860</b>	<b>1/4</b>						<b>3-3</b>	<b>AM</b>	<b>1:00</b>
							<b>3-3</b>	<b>AM</b>	<b>3:00</b>
							<b>3-3</b>	<b>AM</b>	<b>3:30</b>
							<b>3-3</b>	<b>AM</b>	<b>4:30</b>
						MILES FROM STATION TO WELL	<b>66</b>		

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
CP103	60/40 P02	SIC	250		3,000 00
CC109	CSIGUM Chloride	Lb	645		677 25
CC102	Celoflurke	Lb	63		233 10
CF153	wooden cement Plug, 8 5/8	ES	1		160 00
CF753	BSPPC Pipe Aluminum, 8 5/8	ES	1		170 00
E100	Unit mulesse chesse - pickup instructions	Mi	60		270 00
E101	Heavy Equipment Mulesse	Mi	120		900 00
E113	Pumps and Bulk Delivery chesses per min	TN	645		1612 50
CE200	Depth chesse 10-500	4hr	1		1,000 00
CE240	Blending & Mixing Service chesse	SIC	250		350 00
CE504	Plus container w/ 1 1/2 gal on chesse	Job	1		250 00
S003	Service Supervision, first 8 hrs on loc	ES	1		175 00
SUB TOTAL					<b>8,797 85</b>

CHEMICAL / ACID DATA:		

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
<b>Discount</b>		
TOTAL		<b>5718.60</b>

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 <b>LD Drilling Inc</b>	Lease No.	Date <b>3-9-2015</b>
Lease <b>Resier</b>	Well # <b>1-7</b>	
Field Order # <b>12055</b>	Station <b>Pratt, KS</b>	Casing <b>8 5/8</b>
Type Job <b>CNW 8 5/8 surface</b>	Depth <b>266</b>	County <b>Reno</b>
	Formation <b>JD-717</b>	State <b>KS</b>
		Legal Description <b>7-275-4W</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<b>8 5/8</b>							
Depth <b>266</b>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <b>17</b>	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 <b>224</b>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <b>MIKE Godfrey</b>	Station Manager <b>Kevin Gozley</b>	Treater <b>Darin Franklin</b>
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Service Units	<b>27203</b>	<b>84581</b>	<b>15843</b>	<b>19903</b>	<b>19860</b>				
Driver Names	<b>Darin</b>	<b>Ernest</b>	<b>Ernest</b>	<b>SPSrics</b>	<b>SPSrics</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>1:00pm</b>					<b>on location / Safety meetings</b>
					<b>266' 8 5/8</b>
					<b>250 SIC 60/40 P02 20 bbls, 1/4" coil 150'</b>
<b>3:00pm</b>	<b>200</b>		<b>3</b>	<b>5</b>	<b>pump 3 bbls water</b>
	<b>200</b>		<b>54</b>	<b>5</b>	<b>mix 250 SIC cement</b>
					<b>shut down</b>
					<b>Release Plus</b>
	<b>200</b>		<b>15 1/2</b>	<b>3</b>	<b>Dispense</b>
<b>3:30pm</b>					<b>Shut in</b>
					<b>Cement did Circulate 10 hrs</b>
					<b>Job complete / Darin &amp; crew</b>
					<b>Thank you!!!</b>