



KANSAS CORPORATION COMMISSION 1105878  
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 # 32701  
Name: C & G Drilling, Inc.  
Wellsite Geologist: GEORGE PETERSON  
Purchaser: M V PURCHASING

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_

<u>09/15/2012</u>	<u>09/24/2012</u>	<u>10/22/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-085-20083-00-00

Spot Description: \_\_\_\_\_  
NE NW NW Sec. 35 Twp. 6 S. R. 13  East  West  
330 Feet from  North /  South Line of Section  
990 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Jackson  
Lease Name: HENRY TRUST Well #: 3  
Field Name: SOLDIER

Producing Formation: ARBUCKLE  
Elevation: Ground: 1204 Kelly Bushing: 1208  
Total Depth: 3648 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 333 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: 3000 ppm Fluid volume: 160 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: L D DRILLING, INC.  
Lease Name: HENRY TRUST #3 License #: 6039  
Quarter NW Sec. 35 Twp. 6 S. R. 13  East  West  
County: JACKSON Permit #: NA

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 Garrison Date: 01/07/2013



1105878

Operator Name: L. D. Drilling, Inc. Lease Name: HENRY TRUST Well #: 3  
 Sec. 35 Twp. 6 S. R. 13  East  West County: Jackson

**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: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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
SURFACE	12.25	8.624	24	333	60/40 POZMIX	225	3% CC, 1/4# FloSeal
PRODUCTION	7.875	5.5	14	3634	COMMON	280	18% Salt, .75% Friction Reducer

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
4	3383 - 3387'	400 gal 20% Acid	
		1000 gal 28% Acid	

TUBING RECORD: Size: <u>2.875</u> Set At: <u>3646</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/23/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbls. <u> </u> Gas Mcf <u> </u> Water Bbls. <u> </u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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)</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	HENRY TRUST 3
Doc ID	1105878

All Electric Logs Run

BOREHOLE COMPENSATED SONIC LOG
COMPUTER PROCESSED LOG
COMPOSITIVITY LOG
COMPENSATED NEUTRON DENSITY MICRO LOG
PHASED INDUCTION SHALLOW FOCUS LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	HENRY TRUST 3
Doc ID	1105878

Tops

HEEBNER	1095	+113
LANSING	1305	+97
BASE KANSAS CITY	1648	-440
CHEROKEE	1854	-646
MISSISSIPPI LIME	2528	-1320
KINDERHOOK	2616	-1408
HUNTON	2852	-1644
MAQUOKETA	3316	-2108
VIOLA	3382	-2174
SIMPSON GP	3496	-2288
SIMPSON SAND	3580	-2372
ARBUCKLE	3614	-2406

# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	L.D. DRLG	Job Number	M394
Well Name	HENRY TRUST #3	Representative	MIKE COCHRAN
Unique Well ID	DST#1 2851-2885 HUNTON	Well Operator	L.D. DRLG
Surface Location	SEC.35-6S-13E JACKSON CO.KS.	Report Date	2012/09/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	GREG PETERSON
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 2851-2885 HUNTON		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/09/19	Start Test Time	18:50:00
Final Test Date	2012/09/20	Final Test Time	03:50:00
		Well Fluid Type	01 Oil
Gauge Name	30037		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
270' MW 54% WTR 46% MUD (59' DP, 211' DC)  
270' TOTAL FLUID

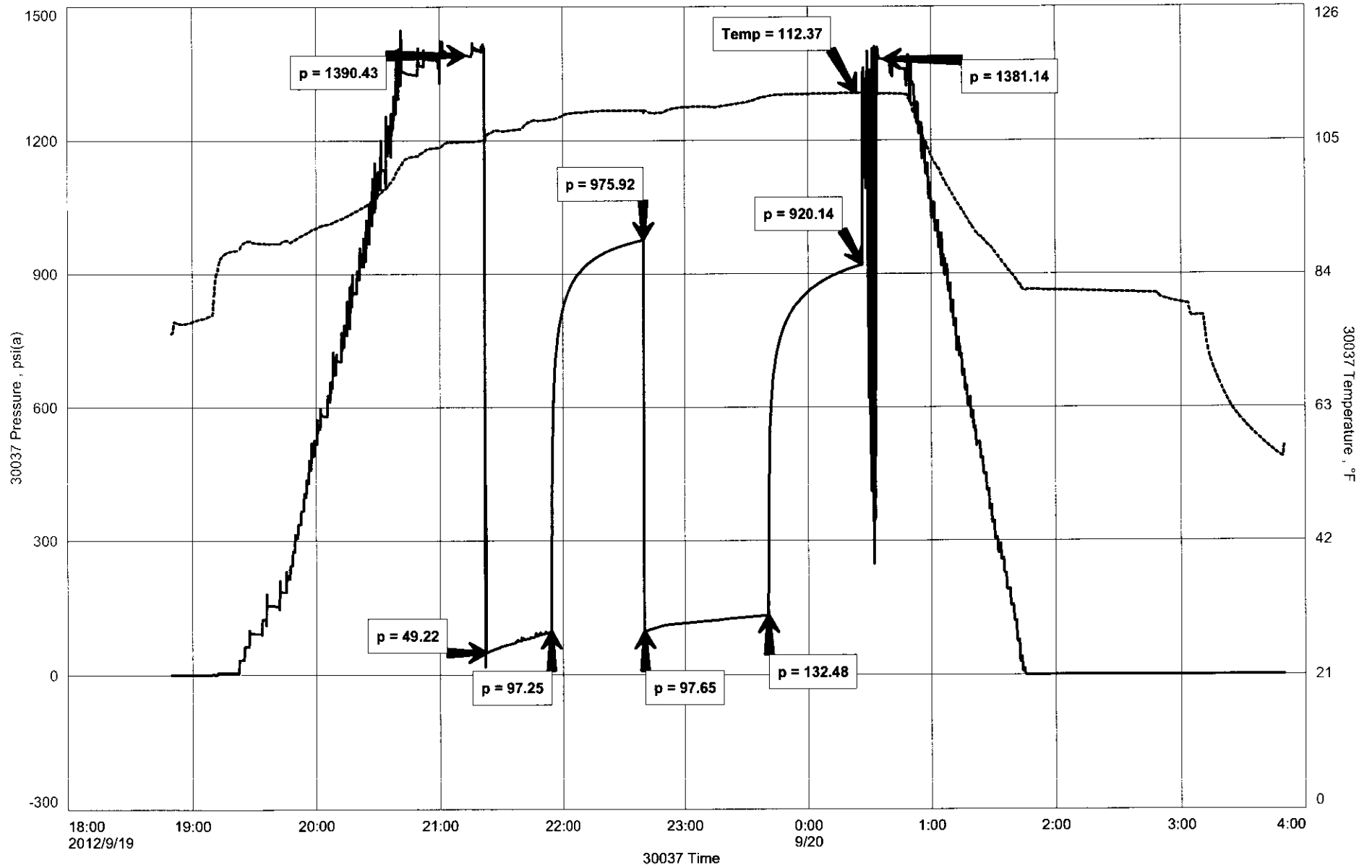
CHLOR: 5,000 PPM  
PH: 8.5  
RW: 1.1 @ 56 DEG

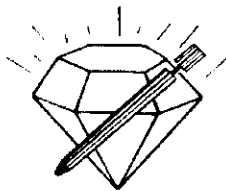
TOOL SAMPLE: 41% WTR, 59% MUD

L.D. DRLG  
DST#1 2851-2885 HUNTON  
Start Test Date: 2012/09/19  
Final Test Date: 2012/09/20

HENRY TRUST #3  
Formation: DST#1 2851-2885 HUNTON  
Pool: WILDCAT  
Job Number: M394

# HENRY TRUST #3





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: HNRYTRST3DST1

TIME ON: 1850 (9/19)  
TIME OFF: 0350 (9/20)

Company L.D. DRLG Lease & Well No. HENRY TRUST #3  
Contractor C&G RIG 2 Charge to L.D. DRLG  
Elevation 1208 KB Formation HUNTON Effective Pay \_\_\_\_\_ Ft. Ticket No. M394  
Date 9/19/2012 Sec. 35 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 13E W County JACKSON State KANSAS  
Test Approved By GREG PETERSON Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 2851 ft. to 2885 ft. Total Depth 2885 ft.  
Packer Depth 2846 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 2851 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

**Depth of Selective Zone Set**

Top Recorder Depth (Inside) \_\_\_\_\_ 2853 ft. Recorder Number 30037 Cap. 6,000 P.S.I.  
Bottom Recorder Depth (Outside) \_\_\_\_\_ 2882 ft. Recorder Number 6884 Cap. 6,275 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
Mud Type CHEM Viscosity 40 Drill Collar Length 211 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides \_\_\_\_\_ 1,000 P.P.M. Drill Pipe Length 2620 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number N/A Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 34 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, INCREASED TO 2 1/4" DIMMINISHING TO A WSB (NO BB)  
2nd Open: AFTER 4 MIN A WSB THAT INC TO AND MAINTAINED A WEAK INTERMITTENT 1 1/4" BLOW (NO BB)

Recovered 270 ft. of MW 54% WTR 46% MUD (59' DP, 211' DC)  
Recovered 270 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of CHLOR: 5,000 PPM  
Recovered \_\_\_\_\_ ft. of PH: 8.5  
Recovered \_\_\_\_\_ ft. of RW: 1.1 @ 56°  
Remarks: TOOL SLID 10' TO BTTM. PULLED 135,000 TO FREE UP  
TOOL SAMPLE: 41% WTR, 59% MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 9:25 P.M. A.M. P.M. Time Started Off Bottom 12:25 A.M. A.M. P.M. Maximum Temperature 112  
Initial Hydrostatic Pressure..... (A) 1390 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 49 P.S.I. to (C) 97 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 976 P.S.I.  
Final Flow Period..... Minutes 60 (E) 98 P.S.I. to (F) 132 P.S.I.  
Final Closed In Period..... Minutes 45 (G) 920 P.S.I.  
Final Hydrostatic Pressure..... (H) 1381 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

## Pressure Survey Report

### General Information

Company Name	L.D. DRLG	Job Number	M395
Well Name	HENRY TRUST #3	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3378-3388 VIOLA	Well Operator	L.D. DRLG
Surface Location	SEC.35-6S-13E JACKSON CO.KS.	Report Date	2012/09/22
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	GREG PETERSON
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3378-3388 VIOLA		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/09/22	Start Test Time	02:30:00
Final Test Date	2012/09/22	Final Test Time	16:50:00
		Well Fluid Type	01 Oil
Gauge Name	30037		
Gauge Serial Number			

### Test Results

Remarks **RECOVERED:**  
578' OIL ~100% OIL W/ A TR OF WTR AND SOME GASSY BUBBLES (367' DP,211' DC)  
578' TOTAL FLUID

GRAVITY:25.5 @ 60

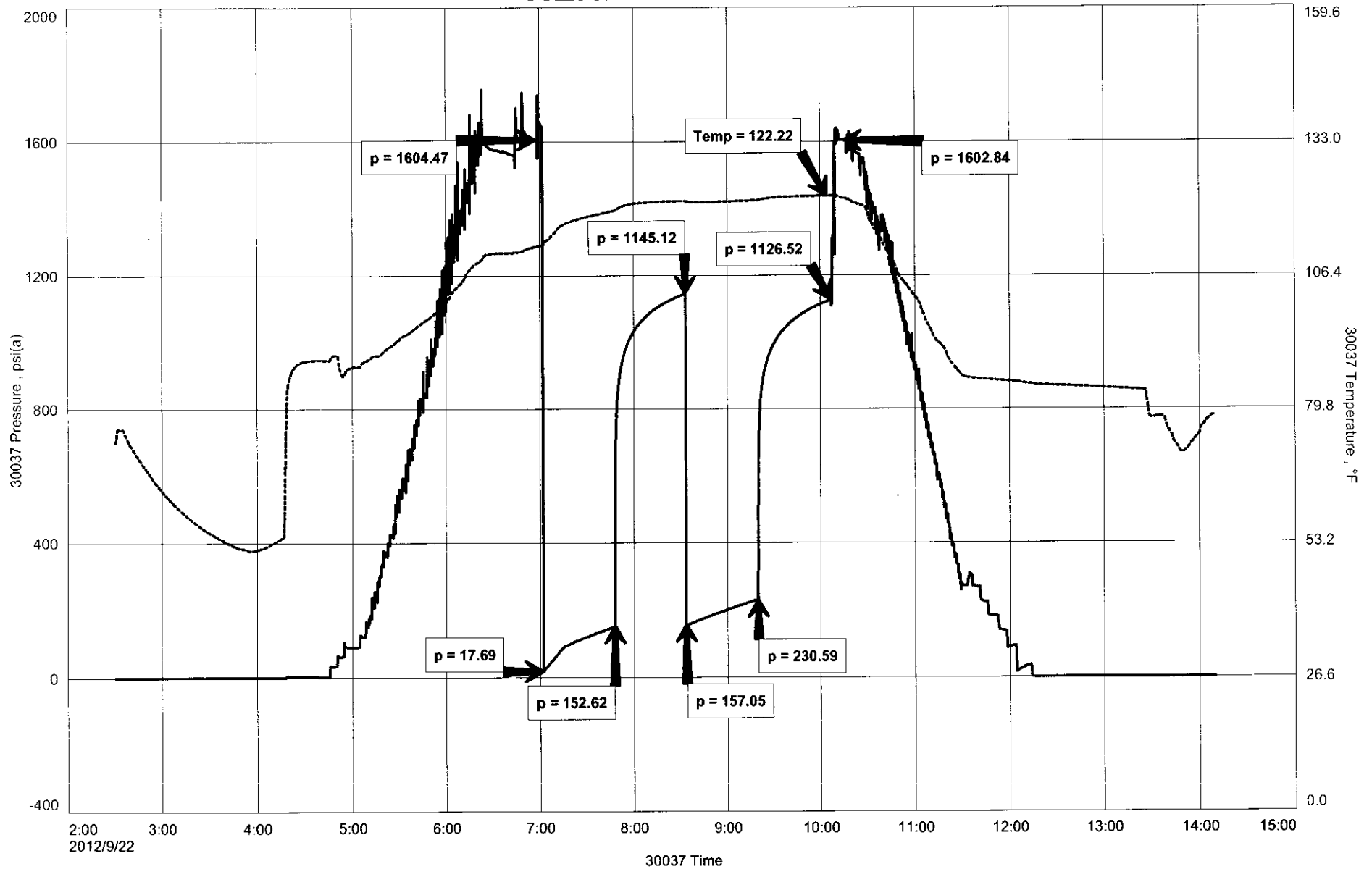
TOOL SAMPLE: 85% OIL, 4% WTR, 11% MUD

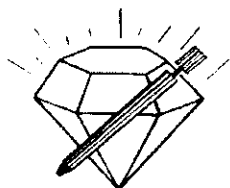


L.D. DRLG  
DST#2 3378-3388 VIOLA  
Start Test Date: 2012/09/22  
Final Test Date: 2012/09/22

HENRY TRUST #3  
Formation: DST#2 3378-3388 VIOLA  
Pool: WILDCAT  
Job Number: M395

# HENRY TRUST #3





**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: HNRTRST3DST2

TIME ON: 0230  
 TIME OFF: 1650

Company L.D. DRLG Lease & Well No. HENRY TRUST #3  
 Contractor C&G RIG 2 Charge to L.D. DRLG  
 Elevation 1208 KB Formation VIOLA Effective Pay \_\_\_\_\_ Ft. Ticket No. M395  
 Date 9/22/2012 Sec. 35 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 13E W County JACKSON State KANSAS  
 Test Approved By GREG PETERSON Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3378 ft. to 3388 ft. Total Depth 3388 ft.  
 Packer Depth 3373 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
 Packer Depth 3378 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) 3380 ft. Recorder Number 30037 Cap. 6,000 P.S.I.  
 Bottom Recorder Depth (Outside) 3385 ft. Recorder Number 6884 Cap. 6,275 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
 Mud Type CHEM Viscosity 41 Drill Collar Length 211 ft. I.D. 2 1/4 in.  
 Weight 9.2 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 3,000 P.P.M. Drill Pipe Length 3140 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number 1 Test Tool Length 27 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 10 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, INC TO 4 3/4" (NO BB)  
 2nd Open: WSB, INC TO 4" (NO BB)

Recovered 578 ft. of OIL ~100% OIL W/ A TR OF WTR AND SOME GASSY BUBBLES (367' DP, 211' DC)  
 Recovered 578 ft. of TOTAL FLUID  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of GRAVITY: 25.5 @ 60°

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 85% OIL, 4% WTR, 11% MUD	Total

Time Set Packer(s) 7:00 A.M. A.M. P.M. Time Started Off Bottom 10:00 A.M. A.M. P.M. Maximum Temperature 122  
 Initial Hydrostatic Pressure..... (A) 1604 P.S.I.  
 Initial Flow Period..... Minutes 45 (B) 18 P.S.I. to (C) 153 P.S.I.  
 Initial Closed In Period..... Minutes 45 (D) 1145 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 157 P.S.I. to (F) 231 P.S.I.  
 Final Closed In Period..... Minutes 45 (G) 1127 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1603 P.S.I.

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# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	L.D. DRLG	Job Number	M396
Well Name	HENRY TRUST #3	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3579-3591 SIMPSON	Well Operator	L.D. DRLG
Surface Location	SEC.35-6S-13E JACKSON CO.KS.	Report Date	2012/09/24
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	GREG PETERSON
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3579-3591 SIMPSON		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/09/23	Start Test Time	18:25:00
Final Test Date	2012/09/24	Final Test Time	04:25:00
		Well Fluid Type	01 Oil
Gauge Name	30037		
Gauge Serial Number			

### Test Results

Remarks **RECOVERED:**  
790' MW 90% WTR, 10% MUD A THIN SCUM OF OIL ON VERY TOP (579' DP,211' DC)  
790' TOTAL FLUID

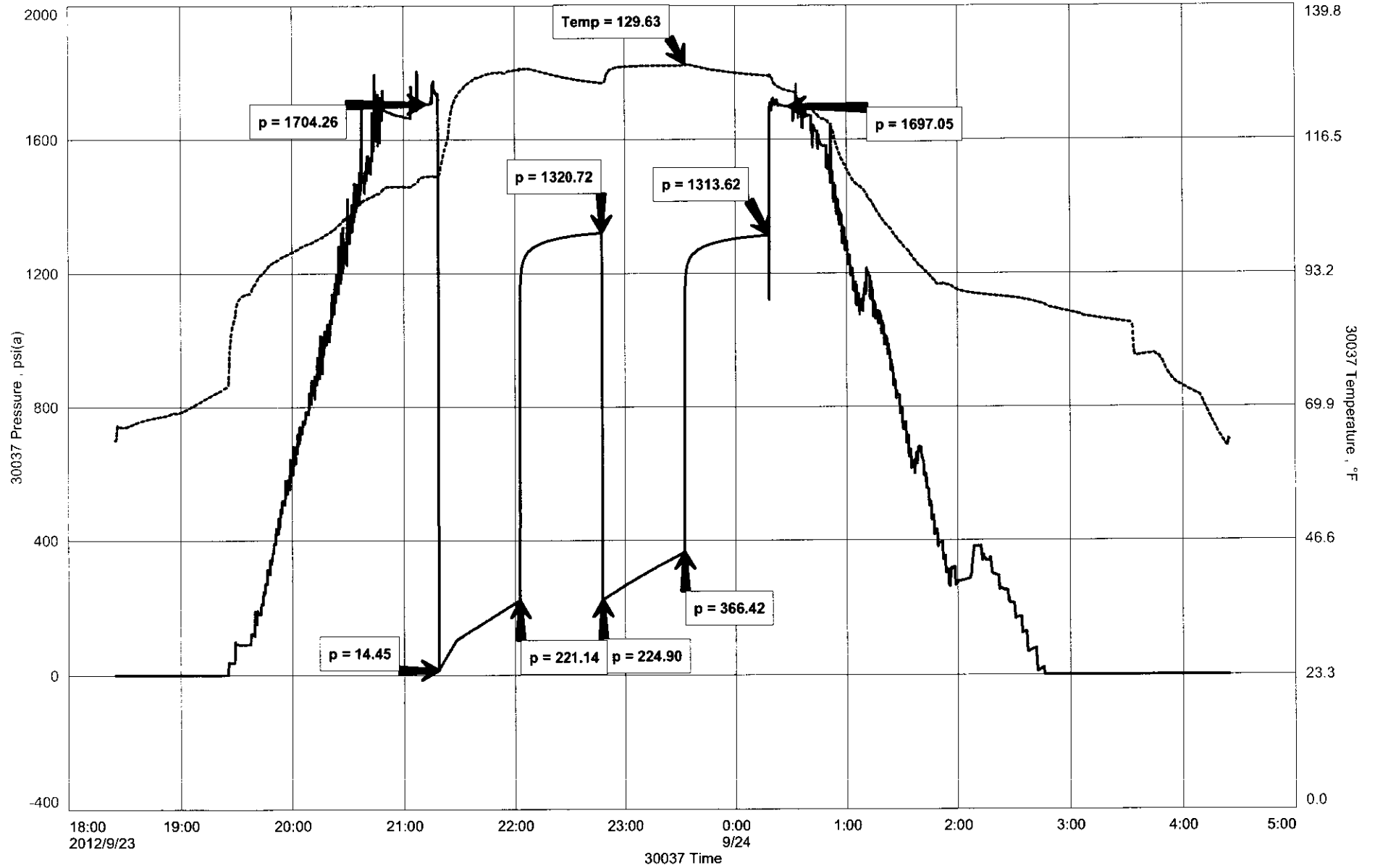
CHLOR: 8,000 PPM  
PH:7.0  
RW: .9 @ 58 DEG

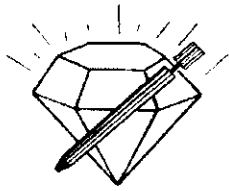
TOOL SAMPLE: 100% WTR

L.D. DRLG  
DST#3 3579-3591 SIMPSON  
Start Test Date: 2012/09/23  
Final Test Date: 2012/09/24

HENRY TRUST #3  
Formation: DST#3 3579-3591 SIMPSON  
Pool: WILDCAT  
Job Number: M396

# HENRY TRUST #3





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: HNRYTRST3DST3

TIME ON: 1825 (9/23)  
TIME OFF: 0425 (9/24)

Company L.D. DRLG Lease & Well No. HENRY TRUST #3  
Contractor C&G RIG 2 Charge to L.D. DRLG  
Elevation 1208 KB Formation SIMPSON Effective Pay \_\_\_\_\_ Ft. Ticket No. M396  
Date 9/23/2012 Sec. 35 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 13E W County JACKSON State KANSAS  
Test Approved By GREG PETERSON Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3579 ft. to 3591 ft. Total Depth 3591 ft.  
Packer Depth 3574 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 3579 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

**Depth of Selective Zone Set**

Top Recorder Depth (Inside) \_\_\_\_\_ 3581 ft. Recorder Number \_\_\_\_\_ 30037 Cap. \_\_\_\_\_ 6,000 P.S.I.  
Bottom Recorder Depth (Outside) \_\_\_\_\_ 3588 ft. Recorder Number \_\_\_\_\_ 6884 Cap. \_\_\_\_\_ 6,275 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
Mud Type CHEM Viscosity 45 Drill Collar Length 211 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides \_\_\_\_\_ 3,000 P.P.M. Drill Pipe Length 3341 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 1 Test Tool Length 27 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: WSB, INC TO 11 1/2" (NO BB)  
2nd Open: WSB, INC TO 11" (NO BB)

Recovered 790 ft. of MW 90% WTR, 10% MUD A THIN SCUM OF OIL ON VERY TOP (579' DP, 211' DC)

Recovered 790 ft. of TOTAL FLUID

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

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

Recovered \_\_\_\_\_ ft. of CHLOR: 8,000 PPM Price Job \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of PH:7.0 Other Charges \_\_\_\_\_

Remarks: RW: .9 @ 58° Insurance \_\_\_\_\_

TOOL SAMPLE: 100% WTR Total \_\_\_\_\_

Time Set Packer(s) 9:30 P.M. A.M. \_\_\_\_\_ P.M. \_\_\_\_\_ Time Started Off Bottom 12:30 A.M. A.M. \_\_\_\_\_ P.M. \_\_\_\_\_ Maximum Temperature 130

Initial Hydrostatic Pressure..... (A) 1704 P.S.I.

Initial Flow Period..... Minutes 45 (B) 14 P.S.I. to (C) 221 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1321 P.S.I.

Final Flow Period..... Minutes 45 (E) 225 P.S.I. to (F) 366 P.S.I.

Final Closed In Period..... Minutes 45 (G) 1314 P.S.I.

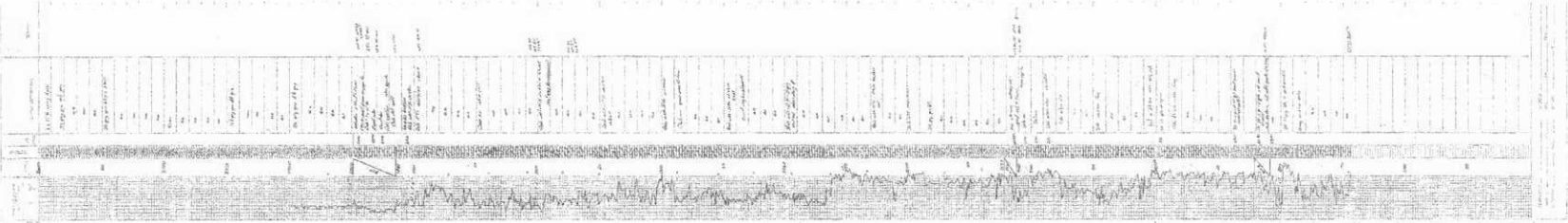
Final Hydrostatic Pressure..... (H) 1697 P.S.I.

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DATE	NOV 19 1954
TIME	10:00 AM
LOCATION	...
...	...

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
...



FIELD SERVICE TICKET

1718 06994 A



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

26-65-13E

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

DATE OF JOB	9-25-12	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	Henry Trust			WELL NO.	3						
ADDRESS				COUNTY	Jackson			STATE	Kansas						
CITY				STATE				SERVICE CREW	C. Messick; M. Mattal; S. Young						
AUTHORIZED BY				JOB TYPE	C.N.W. - Longstring										
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	9-24-12	DATE	ARR	TIME	2:00				
37,586	1					ARRIVED AT JOB	9-25-12				11:00				
19,959-19,905	1					START OPERATION	9-25-12				7:30				
19,960-21,010	1					FINISH OPERATION	9-25-12				8:30				
						RELEASED	9-25-12				8:45				
						MILES FROM STATION TO WELL	175								

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
P CP100C	Common Cement	sk	200	\$	3,200.00
P CP100C	Common Cement	sk	80	\$	1,280.00
P cc 105	Defoamer	Lb	66	\$	264.00
P cc 111	Salt	Lb	2,276	\$	1,138.00
P cc 112	Cement Friction Reducer	Lb	198	\$	1,188.00
P cc 113	Gypsum	Lb	1,320	\$	990.00
P cc 201	Gilsonite	Lb	1,400	\$	938.00
P CF103	Top Rubber Plug, 5 1/2"	ea	1	\$	105.00
P CF251	Regular Guide Shoe, 5 1/2"	ea	1	\$	250.00
P CF1451	Insert Float Valve, 5 1/2"	ea	1	\$	215.00
P CF1651	Turbolizer, 5 1/2"	ea	6	\$	660.00
P E 100	Pickup Mileage	mi	175	\$	743.75
P E 101	Heavy Equipment Mileage	mi	350	\$	2,450.00
P E 113	Bulk Delivery	tm	2310	\$	3,696.00
P CE204	Cement Pump: 300 Feet To 4,000 Feet	hrs	4	\$	2,160.00
P CE240	Blending and Mixing Service	sk	280	\$	392.00
P CE504	Plug Container	Job	1	\$	250.00
P S 003	Service Supervisor	hrs	8	\$	175.00

SUB TOTAL \$ 15,071.06

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 <b>E.D. Drilling, Incorporated</b>	Lease No.	Date <b>9-25-12</b>
Lease <b>Henry Trust</b>	Well # <b>3</b>	
Field Order # <b>6994</b>	Station <b>Pratt</b>	Casing # <b>5 1/2 14lb</b>
Type Job <b>C.N.W. - Longstring</b>	Depth <b>3648 Ft.</b>	County <b>Jackson</b>
	Formation	State <b>Kansas</b>
		Legal Description <b>26-65-13E</b>

PIPE DATA		PERFORATING DATA		TREATMENT RESUME	
Casing Size <b>5 1/2 14lb/ft.</b>	Tubing Size <b>4 1/2 11.75 lb/ft.</b>	Shots/Ft	<b>Cement</b>	USED <b>30 sacks Scavenger Cement</b>	RATE PRESS. ISIP
Depth <b>3648 Feet</b>	Depth	From	<b>200 sacks Common Cement</b>	Max <b>75 &amp; Friction Reducer,</b>	5 Min.
Volume <b>89 Bbl.</b>	Volume	From	<b>258 De Foamer, 188 Salt,</b>	<b>5 Lb/st. Gilsonite</b>	10 Min.
Max Press	Max Press	From	To <b>15.51</b>	<b>1.36 CU.FT./ST.</b>	15 Min.
Well Connection <b>Plug Container</b>	Annulus Vol.	From	To <b>30 sacks Scavenger cement</b>	<b>to Plug Rat Hole</b>	Annulus Pressure
Plug Depth <b>3634 Feet</b>	Packer Depth	From	To	Flush <b>88.7 Bbl. Fresh Water</b>	Total Load

Customer Representative	Station Manager <b>David Scott</b>	Treater <b>Clarence R. Messick</b>
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Service Units	<b>37,586</b>	<b>19,959</b>	<b>19,905</b>	<b>19,960</b>	<b>20,010</b>
Driver Names	<b>Messick</b>	<b>Mattal</b>	<b>Young</b>		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:30					Trucks on location and hold safety meeting.
3:30					Cand G Drilling start to run Regular Guide shoe, shoe joint with Auto Fill Insert screwed into collar and total of 85 joints new 14lb/ft. 5 1/2" casing. A Turbolizer was installed on collars # 1, 5, 7, 9, 11 and # 13.
5:50					Casing in well. Circulate for 1 Hour.
7:33		2,500			Shut in well. Pressure Test. Open well.
7:35	200			5	Start mixing 30 sacks Scavenger cement.
7:37			T	5	Start mixing 200 sacks Common cement
	-0-		49		Stop pumping. Shut in well. Wash pump and lines Release Top Rubber Plug. Open Well.
7:49	100			6.5	Start Fresh water Displacement.
			58	5	Start To lift Cement.
8:05	750		88.7		Plug down.
	1,000				Pressure up
					Release pressure. Insert held.
					Put Rat Hole cement on ground
					Washup pump truck.
8:45					Job Complete.
					Thank You
					Clarence, Mike, Steve









