



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1186018
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
-----------------------------------	-----------------	---

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: _____

1186018

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

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: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	LORETTA POLZIN TRUST 1-22
Doc ID	1186018

All Electric Logs Run

COMPENSATED DENSITY/NEUTRON LOG
DUAL INDUCTION LOG
MICRO LOG
SONIC LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	LORETTA POLZIN TRUST 1-22
Doc ID	1186018

Tops

Name	Top	Datum
ANHYDRITE	856	+1060
BASE ANHYDRITE	882	+1034
TOPEKA	2856	-940
HEEBNER	3092	-1176
BROWN LIME	3167	-1251
LANSING	3176	-1260
BASE KANSAS CITY	3390	-1474
ARBUCKLE	3425	-1509

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	LORETTA POLZIN TRUST 1-22
Doc ID	1186018

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	897	A-CONN	200	3%CC, 1/4# CellFlake
SURFACE - CONT	12.25	8.625	23	897	COMMON	200	2%CC, 1/4# CF
PRODUC TION	7.875	5.5	14	3546	AA 2	150	10%Salt,.2 5%Defoa mer
RATHOLE	7.875	5.5	14	3546	60/40 POZMIX	30	



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

TIME ON: 0845
 TIME OFF: 1535

DRILL-STEM TEST TICKET
 FILE: LRTTLPZNRST1-22DST1

Company L.D. DRILLING, INC. Lease & Well No. LORETTA POLZIN TRUST #1-22
 Contractor PETROMARK DRILLING, LLC-RIG 2 Charge to L.D. DRILLING, INC.
 Elevation 1916 GL Formation _____ L/KC A-G Effective Pay _____ Ft. Ticket No. M564
 Date 10/19/2013 Sec. 22 Twp. _____ 18 S Range _____ 14 W County BARTON State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3174 ft. to 3255 ft. Total Depth 3255 ft.
 Packer Depth 3169 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 3174 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3161 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3252 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 53 Drill Collar Length 117 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,600 P.P.M. Drill Pipe Length 3030 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number SFTY JT Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 81 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63'DP, 18' PERF Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INC. TO 7" (NO BB)
 2nd Open: GSB, BOB 45 MIN (NO BB)

Recovered 185 ft. of GIP
 Recovered 155 ft. of WGOCM 10% GAS, 12% STICKY OIL, 7% WTR, 71% MUD
 Recovered 155 ft. of TOTAL FLUID (38' DP, 117' DC)

Recovered _____ ft. of CHLOR: 12,000 PPM	Price Job
Recovered _____ ft. of RW: .40 @ 85 DEG	
Recovered _____ ft. of PH: 7.0	
Remarks: _____	
TOOL SAMPLE: 2% GAS, 23% OIL, 16% WTR, 59% MUD	Total

Time Set Packer(s) 10:45 A.M. A.M. P.M. Time Started Off Bottom 1:45 P.M. A.M. P.M. Maximum Temperature 101°F

Initial Hydrostatic Pressure..... (A) 1528 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 52 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 879 P.S.I.
 Final Flow Period..... Minutes 45 (E) 59 P.S.I. to (F) 78 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 865 P.S.I.
 Final Hydrostatic Pressure..... (H) 1500 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. DRILLING, INC.	Job Number	M564
Well Name	LORETTA POLZIN TRUST #1-22	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3174-3255 L/KC A-G	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.22-18S-14W BARTON CO.KS.	Report Date	2013/10/19
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3174-3255 L/KC A-G		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/10/19	Start Test Time	08:45:00
Final Test Date	2013/10/19	Final Test Time	15:35:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

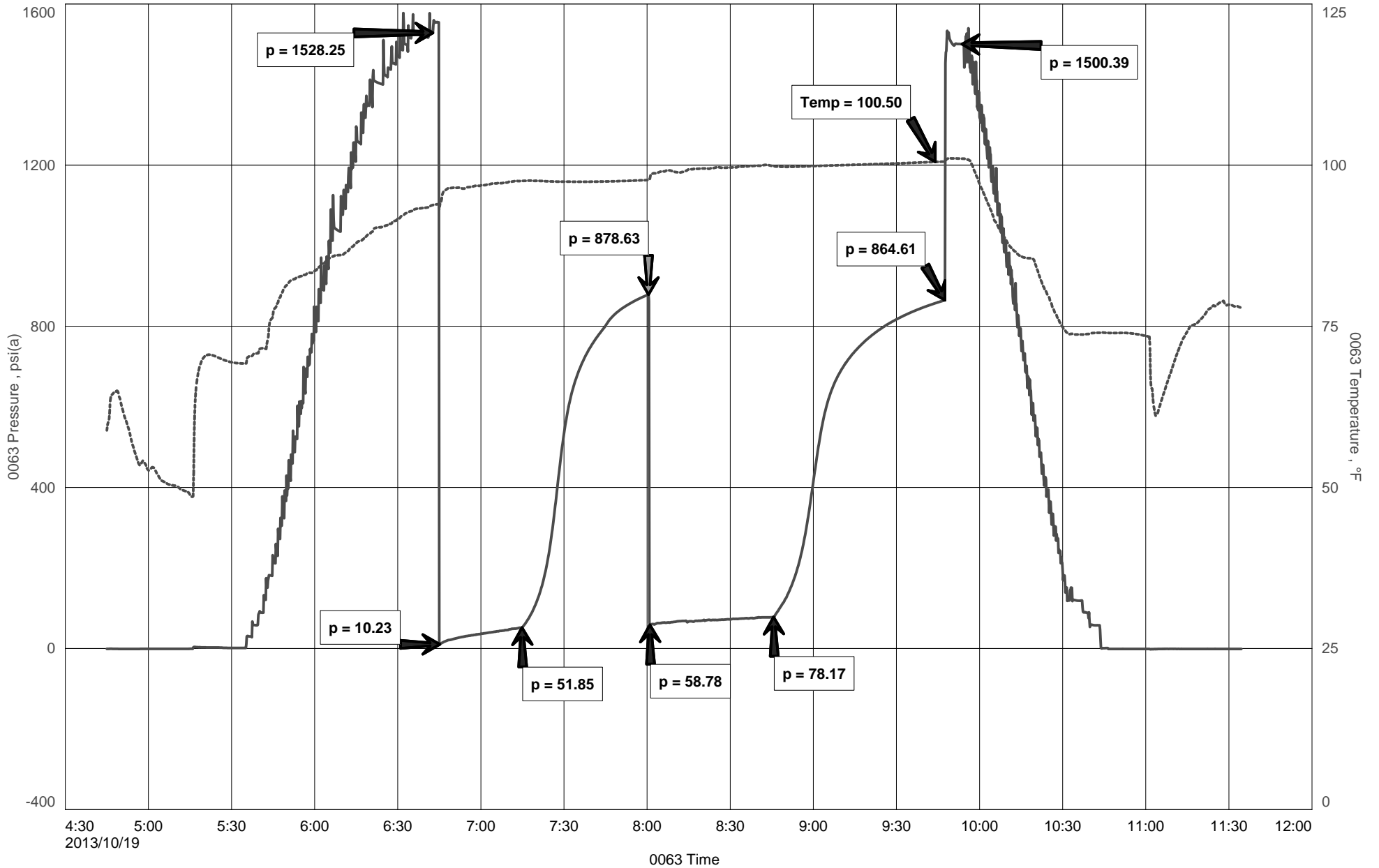
Test Results

Remarks RECOVERED:
185' GIP
155' WGOCM 10% GAS, 12% STICKY OIL, 7% WTR, 71% MUD
155' TOTAL FLUID

CHLOR: 12,000 PPM
PH:7.0
RW: .40 @ 85 DEG

TOOL SAMPLE: 2% GAS, 23% OIL, 16% WTR, 59% MUD

LORETTA POLZIN TRUST #1-22



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRILLING, INC.	Job Number	M565
Well Name	LORETTA POLZIN TRUST #1-22	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3302-3376 L/KC H-K	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.22-18S-14W BARTON CO.KS.	Report Date	2013/10/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3302-3376 L/KC H-K		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/10/20	Start Test Time	01:05:00
Final Test Date	2013/10/20	Final Test Time	06:40:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
5' GSOCM 2% GAS,9% OIL, 89% MUD
5' TOTAL FLUID

TOOL SAMPLE: 1% GAS, 47% OIL, 52% MUD



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

TIME ON: 0105
TIME OFF: 0640

DRILL-STEM TEST TICKET
FILE: LRTTLPZNRST1-22DST2

Company L.D. DRILLING, INC. Lease & Well No. LORETTA POLZIN TRUST #1-22
Contractor PETROMARK DRILLING, LLC-RIG 2 Charge to L.D. DRILLING, INC.
Elevation 1916 GL Formation _____ L/KC H-K Effective Pay _____ Ft. Ticket No. M565
Date 10/20/2013 Sec. 22 Twp. _____ 18 S Range _____ 14 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3302 ft. to 3376 ft. Total Depth 3376 ft.
Packer Depth 3297 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3301 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3289 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3373 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 50 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,600 P.P.M. Drill Pipe Length 3158 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number SFTY JT Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 74 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63'DP, 11' PERF Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GSB, INC. TO 2" (NO BB)
2nd Open: GSB, INC. TO 2 1/2" (NO BB)

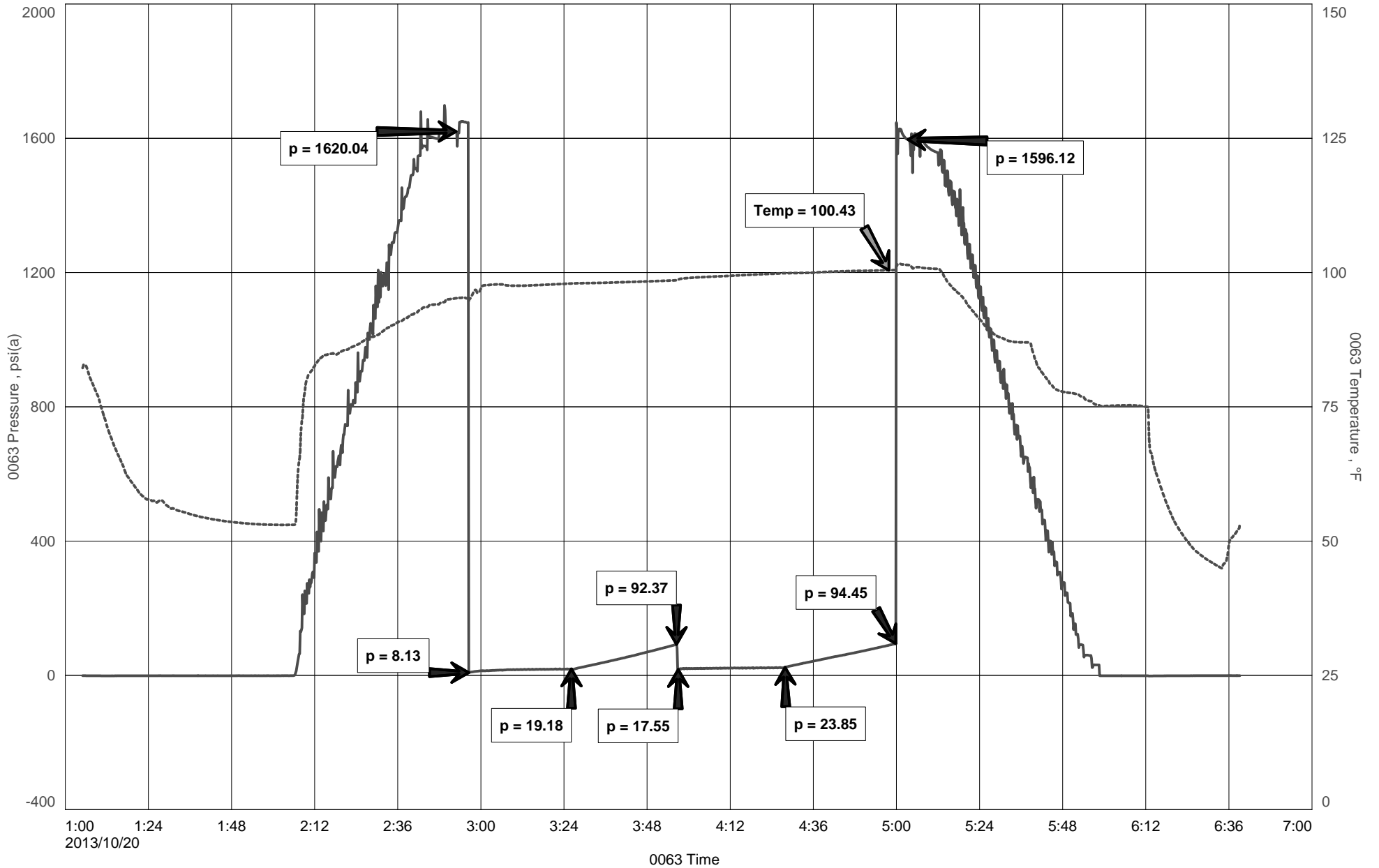
Recovered 5 ft. of GSOCM 2% GAS, 9% OIL, 89% MUD
Recovered 5 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____
TOOL SAMPLE: 1% GAS, 47% OIL, 52% MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 3:00 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 5:00 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 100°F
Initial Hydrostatic Pressure..... (A) 1620 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 92 P.S.I.
Final Flow Period..... Minutes 30 (E) 18 P.S.I. to (F) 24 P.S.I.
Final Closed In Period..... Minutes 30 (G) 94 P.S.I.
Final Hydrostatic Pressure..... (H) 1596 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.

LORETTA POLZIN TRUST #1-22



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRILLING, INC.	Job Number	M566
Well Name	LORETTA POLZIN TRUST #1-22	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3374-3436 ARBUCKLE	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.22-18S-14W BARTON CO.KS.	Report Date	2013/10/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3374-3436 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/10/20	Start Test Time	14:50:00
Final Test Date	2013/10/20	Final Test Time	23:20:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

310' GIP
1745' GO 2% GAS, 98% OIL
275' WGMO 10% GAS, 90% EMULSIFIED OIL, 10% MUD W/ A TRACE OF WTR
2020' TOTAL FLUID

GRAVITY: 37.6 @ 60 DEG

TOOL SAMPLE: 100% GASSY OIL



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

TIME ON: 1450
 TIME OFF: 2320

DRILL-STEM TEST TICKET
 FILE: LRTTPLZNRST1-22DST3

Company L.D. DRILLING, INC. Lease & Well No. LORETTA POLZIN TRUST #1-22
 Contractor PETROMARK DRILLING, LLC-RIG 2 Charge to L.D. DRILLING, INC.
 Elevation 1916 GL Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. M566
 Date 10/20/2013 Sec. 22 Twp. _____ 18 S Range _____ 14 W County BARTON State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3374 ft. to 3436 ft. Total Depth 3436 ft.
 Packer Depth 3369 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 3374 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3361 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3433 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 56 Drill Collar Length 117 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 8.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,800 P.P.M. Drill Pipe Length 3230 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number SFTY JT Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 62 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32'DP, 30' PERF Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 1 MIN (4 1/2" BB)
 2nd Open: SSB, BOB 1 MIN 45 SEC. (NO BB)

Recovered 310 ft. of GIP
 Recovered 1745 ft. of GO 2% GAS, 98% OIL
 Recovered 275 ft. of WGMO 10% GAS, 90% EMULSIFIED OIL, 10% MUD W/ A TRACE OF WTR
 Recovered 2020 ft. of TOTAL FLUID

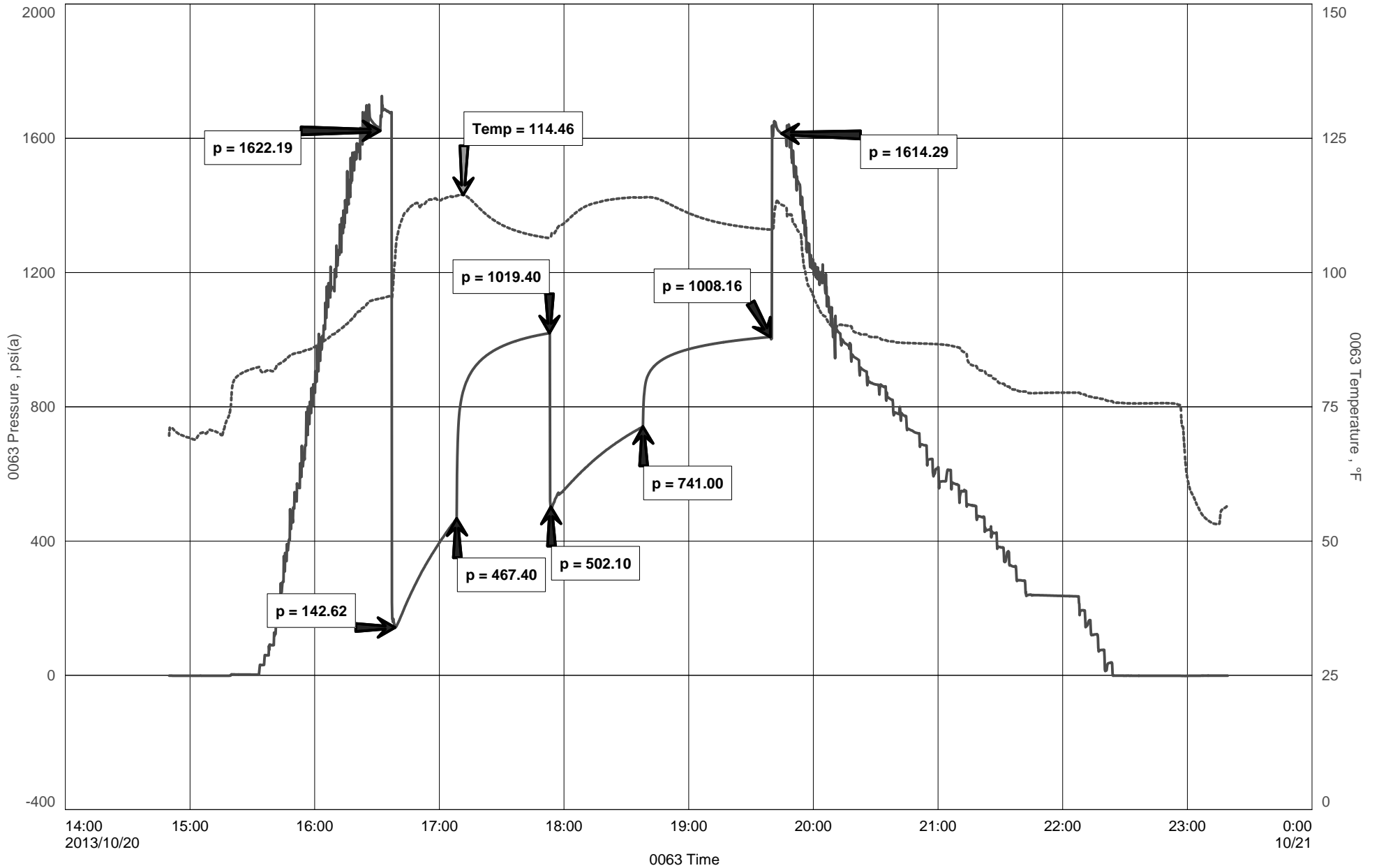
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>GRAVITY: 37.6 @ 60°</u>	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 100% GASSY OIL	Total

Time Set Packer(s) 4:45 P.M. A.M. P.M. Time Started Off Bottom 7:45 P.M. A.M. P.M. Maximum Temperature 114°F

Initial Hydrostatic Pressure..... (A) 1622 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 143 P.S.I. to (C) 467 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1019 P.S.I.
 Final Flow Period..... Minutes 45 (E) 502 P.S.I. to (F) 741 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1008 P.S.I.
 Final Hydrostatic Pressure..... (H) 1614 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.

LORETTA POLZIN TRUST #1-22



KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.

LEASE * 1-22 LORETTA POLZIN TRUST

FIELD WILDCAT

LOCATION 1460' FSL ± 1710' FWL

SEC 22 TWP 18s RGE 14W

COUNTY BARTON STATE KANSAS

CONTRACTOR PETROMARK DRILLING, RIG 2

SPUD 10-15-13 COMP 10-21-13

RTD 3550 LTD 3549

MUD UP 2793 TYPE MUD CHEMICAL

ELEVATIONS

KB 1916

DF _____

GL 1911

Measurements Are All From 1916 KB

CASING

SURFACE 8 5/8" @ 897'

PRODUCTION 5 1/2" @

ELECTRICAL SURVEYS
DUAL IND., DENS-N. MICRO
SONIC

SAMPLES SAVED FROM _____ 2800 TO 3550

DRILLING TIME KEPT FROM _____ 2800 TO 3550

SAMPLES EXAMINED FROM _____ 2800 TO 3550

GEOLOGICAL SUPERVISION FROM _____ 3100 TO 3550

GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	856+1060	858+1058
B/ANH.	882+1034	884+1032
TOPEKA	2856-940	2860-944
HEBNER	3092-1176	3095-1179
BROWN LIME	3167-1251	3169-1253
LANSING	3176-1260	3182-1266
B/KC	3390-1474	3392-1476
ARBUCKLE	3425-1509	3429-1513



REMARKS

API: 15-009-25894
10-15-13 SPUD
10-16 @ 902'
10-17 @ 1716'
10-18 @ 2673'
10-19 @ 3255'
10-20 @ 3376'
10-21 @ 3550'

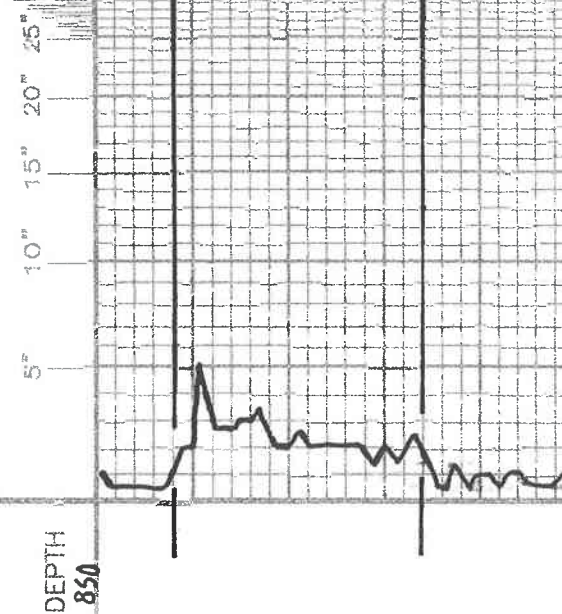
LEGEND

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

SHOE01-06

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases



DEPTH
850

900

950

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

2800

2900

3000

Samples are logged

Sh. Lt Blue-Gy

TOPEKA 2860-994

Ls. Lt G. V.Si. Foss.

Ls. Tn G. Si. Foss.

Ls. Blue-Gy V.Si. Foss.

Ls. Tan w/ V.Si. A

Ls. G.

Ls. G. Si. Foss.

Ls. w/ Si. Foss. Si. Chlky

Sh. DE G. BLE. Ls. Bl. V.Si. Foss.

Sh. Gy.

Ls. w/ V.Si. Foss. Si. Chlky

Sh. Gy.

Ls. Tn Foss. Calcite

Ls. Gy. Lt G. Sh. A

Sh. DE G. BLE.

Ls. Tn Lt G. Si. Foss. Foss.

Ls. Tn w/ V.Si. Foss. Si. Chlky

Ls. w/ Lt G. w/ V.Si. Foss.

Ls. w/ Lt G. Si. Foss. w/ DE G. Foss.

Ls. Tan w/ Si. A

Ls. Tn Lt G. Foss. Sh. A

HEEBNER 2095-1179

Sh. Blk. Clay

Sh. Lt. Blue Clay

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

BROWN LIME 3169-1253

Sh. Lt. Blue Clay Silky

LANSING 3182-1266

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

Sh. Lt. Blue Clay Silky

TORONTO

DOUGLAS

DST (1)

DST (2)

DST (3)

3100

3200

3300

3400

DST (1) 3171-3255

1st OPEN: Blow built to 7"

2nd OPEN: Bottom bucket 45 min.

30.45-45.60

Rec. 185' GIP

155' 065NM

FP: 10-52 59.78°

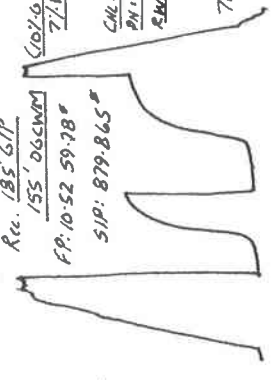
SIP: 879.865°

Calc: 13.000

PH: 7.0

FW: 10.0 8.5 2.2

Temp: 100°F



Tool Sample: (21.6, 23.1, 0.11, 16.1, 59.1, 1.4)

DST (2) 3302-3376

1st OPEN: Blow built to 2"

2nd OPEN: " " " 2 1/2"

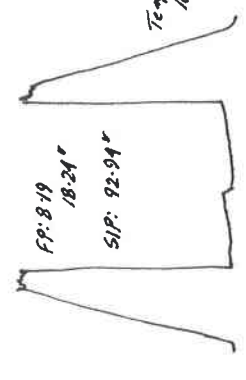
30.30-30.30

Rec. 5' 05CM (21.6, 91.0, 1.09, 1.4)

FP: 8.19

SIP: 92.94°

Temp: 100°F



Tool Sample: (11.6, 97.0, 1.52, 1.4)

DST (3) 3371-3436

1st OPEN: Bottom bucket 1 min.

2nd OPEN: " " " 45 sec.

30.45-45.60

Rec. 310' GIP

1745' 60 (21.6, 98.0)

275' 5460 (20.680, 0.1, 10.7, 1.4)

Temp: 100°F



FP: 193-467

SIP: 502-741°

Rec. 310' G.P. 1795' GO (2/15/98) / 275' S.M.G.O. (10/16/80) (0/107 A) w/ T.M.H.



Tool Sample: (100% air)

A. wt. Orange. Sil. Foss. coal.
A. wt. Plak. Orange. Sil. Foss.

34 R.
ARBuckle 3429-1513
Dol. wt. Mt. Coxln Rhombic. Gd. Xln. b
Si. b. Sat. SW. F. Flow. V. Gd. Octo.
YSSFD

Dol. wt. Coxln Rhombic. Gd. Xln. b
Si. b. Sat. SW. F. Flow. V. Gd. Octo.
Gd. Octo.

Dol. wt. 545 Mt. Coxln Rhombic. F. Gd. Xln. b
DE. b. Sat. SW. F. Flow. V. Gd. Octo. F. Flow.

Dol. wt. Coxln. Sil. A

Dol. wt. Mt. Coxln. w/ Chalk

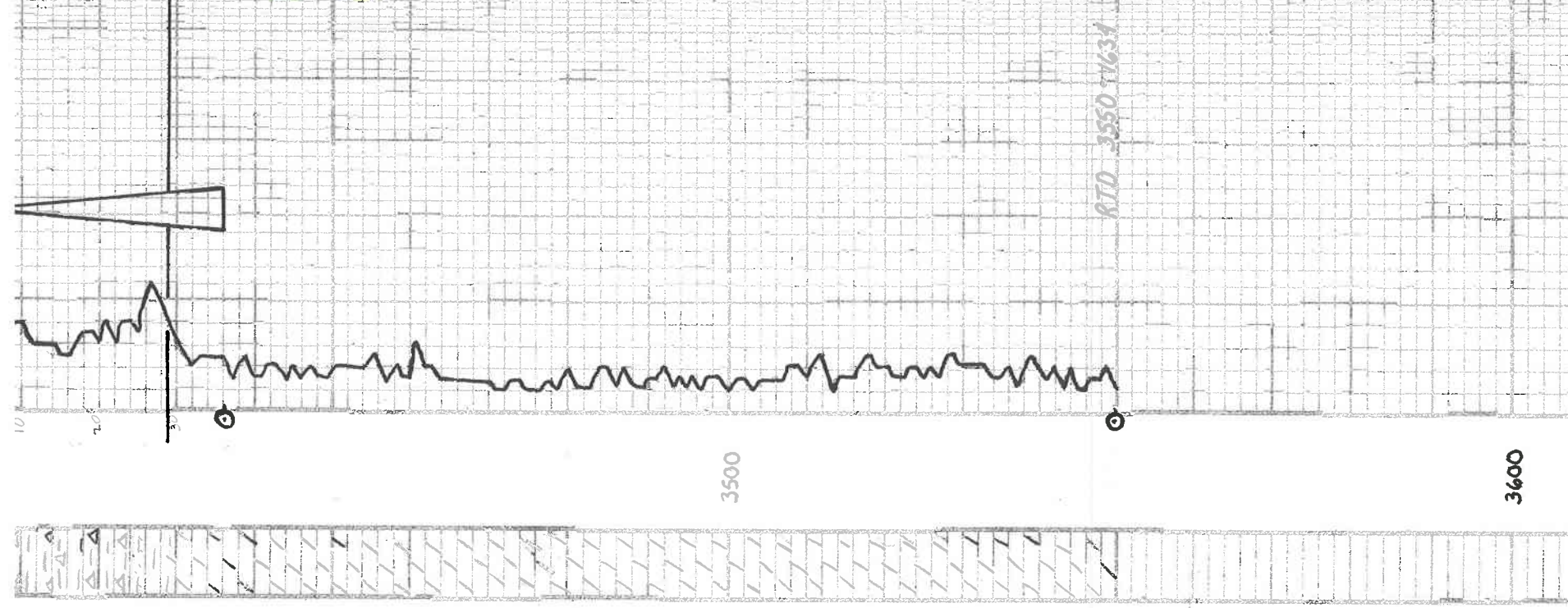
Dol. wt. Mt. Coxln. T. G. Ave.

Dol. wt. Sdy. Sil. A

Dol. wt. Sdy. Mt. Coxln. Sub. R. Sil.

Dol. wt. T. L. Mt. Coxln. Sil. A. Sil. Sdy.

870 3550 11631





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 08787 A

DATE _____ TICKET NO. _____

DATE OF JOB: 10-22-13	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 DRELLING, INC		LEASE: LORETTA POLZDUTRUST WELL NO: F-22					
ADDRESS:		COUNTY: BARTON	STATE: KS				
CITY:		SERVICE CREW: KG, JA, JESSE					
AUTHORIZED BY:		JOB TYPE: CRW - LOW STRING					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE / AM / PM / TIME
19967		19903	3/4				10-21 / 1800
		73768	1/4			ARRIVED AT JOB	10-21 / 2100
33908	3/4					START OPERATION	10-22 / 0100
20920						FINISH OPERATION	" / 0140
						RELEASED	" / 0730
						MILES FROM STATION TO WELL	60

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: *Jim Mickle*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	HAZ CEMENT	SK	150		2550.00
CP103	60/40 PZ	SK	55		660.00
CC102	CELLOPHANE	Lb.	38		140.60
CC105	C-41 P DEFOAMER	Lb.	36		144.00
CC111	START	Lb.	749		374.50
CC115	C-44 CUTS BLOCK	Lb.	141		1057.50
CC129	FIA 322 LOW FEWA LOSS	Lb.	141		726.15
CC201	CELSONITE	Lb.	750		502.50
CP607	5/8 LATCH DOWN PLUG	EA	1		400.00
CP161	5/8 HFU PART STOP	EA	1		360.00
CP165	5/8 TURBOLORET	EA	8		880.00
CP196	5/8 BASKET	EA	1		290.00
CP202	KOTTING SCRATCHER	EA	30		1500.00
PC154	SUPER FLUSH	Gal.	500		1225.00
E160	PICKUP MILE.	mile	55		233.75
E101	TRUCK MILE.	mile	110		770.00
E113	BULK DELIVERY	Ton	520		831.60
CE204	DEPTH CHARGE 3001-4000	EA	1		2160.00
CE240	BLENDER CHARGE	SL	205		287.00
SUB TOTAL					

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: <i>K. Conroy</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Jim Mickle</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	--

FIELD SERVICE ORDER NO.



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 08788~~ A
 CONTINUATION
 DATE TICKET NO 1718 08787A

DATE OF JOB <i>10/22/13</i> DISTRICT <i>PRATT KS</i>			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 <i>ED DRAULD INC, INC</i>			LEASE <i>LORETTA POLZAN TRUST</i> WELL NO. <i>42</i>						
ADDRESS			COUNTY <i>BARTON</i> STATE <i>KS</i>						
CITY STATE			SERVICE CREW <i>KE, JA, JESSE</i>						
AUTHORIZED BY			JOB TYPE: <i>CWV - COW STRAPS</i>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
						ARRIVED AT JOB		AM	PM
						START OPERATION		AM	PM
						FINISH OPERATION		AM	PM
						RELEASED		AM	PM
						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: *Jim Mickle*
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<i>CE501</i>	<i>CASING SUBMER</i>	<i>EA</i>	<i>1</i>		<i>200.00</i>
<i>CE504</i>	<i>PLUG COUNTERWEY</i>	<i>EA</i>	<i>1</i>		<i>250.00</i>
<i>5003</i>	<i>SERVICES SUPERVISOR</i>	<i>EA</i>	<i>1</i>		<i>175.00</i>

CHEMICAL / ACID DATA:			

SUB TOTAL *11,788.20*

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

SERVICE REPRESENTATIVE <i>K CONSIDY</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Jim Mickle</i>
	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

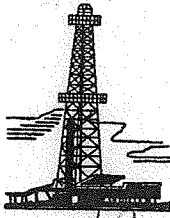
FIELD SERVICE ORDER NO.

Customer <i>LD DRILLING INC</i>	Lease No. <i>LORETTA POLZEN</i>	Date <i>10-22-13</i>
Lease <i>LORETTA POLZEN</i>	Well # <i>MUST 1-22</i>	
Field Order # <i>8187</i>	Station <i>PRATT, KS</i>	Casing <i>5 1/2</i>
Type Job <i>CNW-LOW STRESS</i>	Depth <i>3546'</i>	County <i>BARBON</i>
	Formation <i>TD-3550'</i>	State <i>KS</i>
		Legal Description <i>2E18-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	Rate	Press	ISIP
<i>5 1/2</i>				<i>150 SL AAZ Cement</i>			
Depth	Depth	From	To	Pre-Pad	Flow		
<i>3546</i>				<i>10% SACT, 25% DEFORMER</i>			<i>5100 FLA-322</i>
Volume	Volume	From	To	Post	Avg		
				<i>1% GAS BLOT 5% SKC DSONITE</i>	<i>150</i>		<i>10 Min. 1/4" / SK</i>
Max Press	Max Press	From	To	Fract	HLR Used		
				<i>CELLULOSE</i>			<i>1.45 CFT/SK</i>
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Annulus Pressure
				<i>6.0 gal H₂O/SK</i>			
Plug Depth	Packer Depth	From	To				Total Load
<i>3732</i>							

Customer Representative <i>DAN WARD</i>	Station Manager <i>KEVIN</i>	Treater <i>GARDLEY</i>
Service Units <i>19907 33108-20920</i>		<i>19903-73768</i>
Driver Names <i>KG</i>	<i>J.A.</i>	<i>JESSE</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9:00 AM</i>					<i>ON LOCATION 10/21/13</i>
					<i>RUN 3552' 87 JTS. 14" CSC 52</i>
					<i>WFM FRONT SHOE, LATCH DOWN</i>
					<i>BAFFLE DN 1500 W/ 14" STAB JT.</i>
					<i>CENT-1-2-3-4-5-6-7-8</i>
					<i>SCATCHER ON-2-3-4-5-6 150'</i>
					<i>BASKET-BOTTOM #5 AT 3410'</i>
					<i>TAL. BOTTOM-DROP BALL-CAP.</i>
					<i>POTHOE CASING</i>
<i>0100</i>	<i>250</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl. H₂O</i>
	<i>250</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 bbl SUPERFLUSH</i>
	<i>250</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H₂O</i>
	<i>200</i>		<i>6</i>	<i>6</i>	<i>PUMP 25 SK 5 CEMENT/AC CEMENT</i>
	<i>200</i>		<i>38</i>	<i>6</i>	<i>PUMP 150 SK AAZ CEMENT</i>
					<i>FL. HOU. BLEND</i>
					<i>STOP-UNSHOES-DROPPING</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START DSP.</i>
	<i>200</i>		<i>60</i>	<i>6</i>	<i>LEFT CEMENT</i>
	<i>500</i>		<i>80</i>	<i>3</i>	<i>SLOW RATE</i>
<i>0140</i>	<i>1000</i>		<i>86.4</i>	<i>3</i>	<i>PLUG DOWN-H₂O</i>
					<i>PLUG RATHOLE-30 SK 60/40 POZ</i>
<i>0730</i>					<i>JOB COMPLETE-TANKS FULL</i>



Petromark Drilling

RTD 3550
LTD 3549

PIPE TALLY

CUSTOMER LD Acadia Pol'n Trust 1-22 DATE 10-01-13

CARRIER _____ /B.L.# _____ CUST. ORDER NO. _____

STORE LOCATION _____ P.O.# _____ LOCATION: _____

SIZE 5/2 WT. _____ GRADE _____ MILL _____ RANGE _____ THREAD _____

No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.
1	14	77	26	41	84	51	39	75	76	42	60	101			126			151			176		
2	39	34	27	42	91	52	42	48	77	42	92	102			127			152			177		
3	42	89	28	40	49	53	41	45	78	40	92	103			128			153			178		
4	41	56	29	42	84	54	41	61	79	36	98	104			129			154			179		
5	35	66	30	41	76	55	36	07	80	43	86	105			130			155			180		
6	39	89	31	40	89	56	43	12	81	42	40	106			131			156			181		
7	36	06	32	42	90	57	37	90	82	39	33	107			132			157			182		
8	40	82	33	37	59	58	41	75	83	43	15	108			133			158			183		
9	43	15	34	42	91	59	42	90	84	42	63	109			134			159			184		
10	47	22	35	40	23	60	43	15	85	40	69	110			135			160			185		
11	42	54	36	39	62	61	42	66	86	40	83	111			136			161			186		
12	43	16	37	38	47	62	42	59	87	42	63	112			137			162			187		
13	39	88	38	41	78	63	39	65	88	42	89	113			138			163			188		
14	39	74	39	39	88	64	42	43	89	39	35	114			139			164			189		
15	43	11	40	38	59	65	39	43	90	16	82	115			140			165			190		
16	41	66	41	42	61	66	38	73	91			116			141			166			191		
17	36	09	42	42	62	67	43	15	92			117			142			167			192		
18	43	06	43	38	36	68	43	20	93			118			143			168			193		
19	42	90	44	42	62	69	43	15	94			119			144			169			194		
20	42	69	45	36	55	70	43	21	95			120			145			170			195		
21	43	15	46	42	90	71	43	33	96			121			146			171			196		
22	42	92	47	37	80	72	43	15	97			122			147			172			197		
23	42	11	48	42	90	73	43	22	98			123			148			173			198		
24	43	05	49	42	16	74	43	16	99			124			149			174			199		
25	40	90	50	39	69	75	43	09	100			125			150			175			200		
Total	1003	94		1019	01		1024	76		397	51												

3664.69
- 39.35
- 42.89
- 39.33
3543.12
+ 7.00
3550.12
SET AT 3546

#89 oil
#88 oil
#82 oil
LAWD JT

NO. JOINTS 90 TALLIED BY _____
FOOTAGE 3550 TOTAL 3664.69 FT. Blanco J. Mills
RECEIVED BY _____



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 09217 A

DATE _____ TICKET NO. _____

DATE OF JOB 10-16-13	DISTRICT Pratt	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 inc		LEASE Loretta Polzin Trust					WELL NO. 1-22			
ADDRESS		COUNTY Barton			STATE KS					
CITY		SERVICE CREW MATTAI, Young, Pierson								
AUTHORIZED BY		JOB TYPE: Cnw SP								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
37586	1.5						10-16-13			5:00
						ARRIVED AT JOB				8:00
27463	1.5					START OPERATION				9:43
						FINISH OPERATION				11:05
19824/19860	1.5					RELEASED				
						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: *X Jim Mickle*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-con Blend	SK	200		3,600 00
CP 100C	COMMON CRT	SK	200		3,200 00
CC 102	Celloflax	LB	100		370 00
CC 109	Calcium Chloride	LB	940		987 00
CF 105	JOB RUBBER Plus 8 5/8	EA	1		225 00
E 100	P.H. miles	MT	55		233 75
E 101	Heavy eq. miles	MT	116		770 00
E 113	Prod + Bank Delivery	TM	1034		1,654 40
CE 201	Depth charge 501'-1000'	4hrs	1		1,200 00
CE 240	Blend + mix charge	SK	400		560 00
CE 504	plug container utilization	JOB	1		250 00
5003	Service Supervisor	EA	1		175 00

SUB TOTAL *KE* 9,918 86

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <i>MIKE MATTAI</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>X Jim Mickle</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	--

FIELD SERVICE ORDER NO.

Customer	L.D. Drilling Inc	Lease No.				Date	10-16-13				
Lease	LORETTA POLZIN TRUST	Well #	1-22								
Field Order #	967	Station	Pratt	Casing	8 5/8	Depth	962	County	BARTON	State	KS
Type Job	CANW SP			Formation				Legal Description			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME					
Casing Size	8 5/8	Tubing Size		Shots/Ft		Acid	200 SLS A-CO ₂	3% CC	RATE	PRESS	ISIP
Depth	962	Depth		From	To	Pre Pad	700 SLS COMMON	Max	270 CC	1/4 CC	5 Min.
Volume	57.3	Volume		From	To	Pad		Min			10 Min.
Max Press	300	Max Press		From	To	Frac		Avg			15 Min.
Well Connection	PC	Annulus Vol.		From	To			HHP Used			Annulus Pressure
Plug Depth	882	Packer Depth		From	To	Flush		Gas Volume			Total Load

Customer Representative	Jill	Station Manager	Kevin Goulet	Treater	Mike Mattar
Service Units	37586	27467	19866	19860	
Driver Names	Matta	Young	Pearson		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00 AM					ON LOCATION / SAFETY MEETING
8:20					RUN 8 5/8 CSNG
9:00					CSNG ON BOTTOM
9:10					BREAK CIRC W. RES / HOOD UP TUESDAY
9:43	100		5	2	PUMP 5 BBLS H ₂ O
9:45	100		90	2	MIX 200 SLS A-CO ₂
10:25	100		42	2	MIX 200 SLS COMMON
10:45					RELEASE PLUG
10:50	150			5	START DISPLACEMENT
11:05	300		56		PLUG DOWN
					CIRC THRU JOB
					10 BBLS TO PIT
					JOB COMPLETE
					THANK YOU
					MIKE MATTAR