



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1313547
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: _____

1313547

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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</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	CAUTHON TRUST 1-27
Doc ID	1313547

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	CAUTHON TRUST 1-27
Doc ID	1313547

Tops

Name	Top	Datum
BASE ANHYDRITE	2383	+607
STOTLER	3564	-574
HEEBNER	3946	-956
LANSING	3988	-998
STARK	4261	-1271
MARMATON	4378	-1388
FORT SCOTT	4520	-1530
CHEROKEE	4547	-1557
JOHNSON	4587	-1597
MISSISSIPPI	4678	-1688

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	CAUTHON TRUST 1-27
Doc ID	1313547

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	314	60/40 POZMIX	300	CC, Celloflake
Production	7.875	5.5	15.5	4763	AA-2	150	10%Salt,1 0%Gypsu m
Production	7.875	5.5	15.5	4763	A-CONN	325	3%CC,1/4 #CF
Production	7.875	5.5	15.5	4763	60/40 POZMIX	30	@ RATHOLE



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST1

TIME ON: 1440
TIME OFF: 2105

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation LANS."B" Effective Pay _____ Ft. Ticket No. M825
Date 6/23/2016 Sec. 27 Twp. 16 S Range 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4012 ft. to 4035 ft. Total Depth 4035 ft.

Packer Depth 4007 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 4012 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3994 ft. Recorder Number 5448 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4014 ft. Recorder Number 0063 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth 4032 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 2,400 P.P.M. Drill Pipe Length 3980 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 23 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: WS BUILT TO 1/4" (NO BB)

2nd Open: NO BLOW (NO BB)

Recovered 15 ft. of VSOSGM ~100% MUD W/ A VERY THIN SCUM OF OIL, GASSY BUBBLES

Recovered 15 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 2% OIL, 98% MUD W/ A GASSY ODOR

Time Set Packer(s) 5:00 P.M. ^{A.M.} P.M. Time Started Off Bottom 7:00 P.M. ^{A.M.} P.M. Maximum Temperature 115°F

Initial Hydrostatic Pressure..... (A) 1900 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) 984 P.S.I.

Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 17 P.S.I.

Final Closed In Period..... Minutes 30 (G) 926 P.S.I.

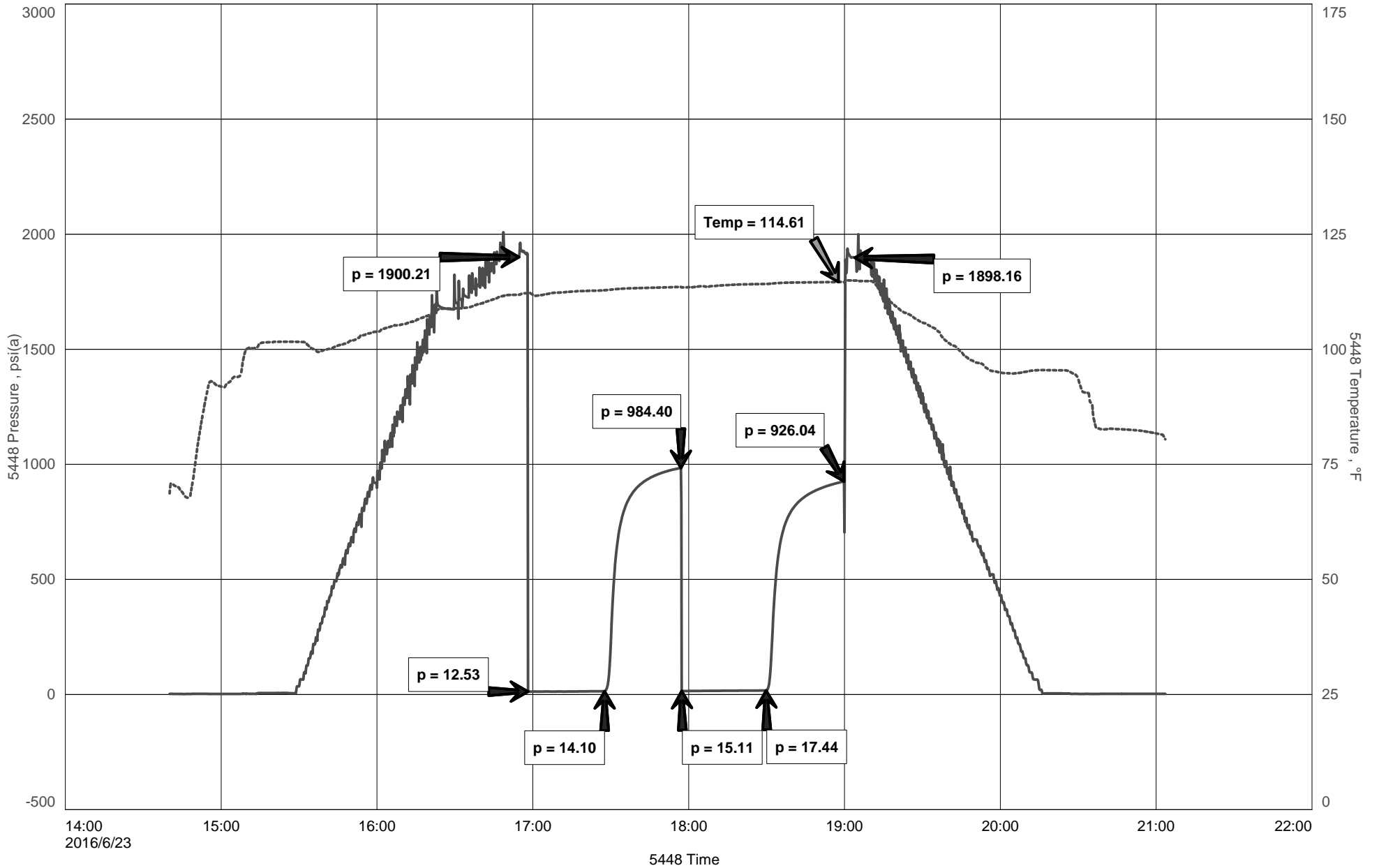
Final Hydrostatic Pressure..... (H) 1898 P.S.I.

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

L.D. DRILLING, INC.
DST#1 4012-4035 LANS."B"
Start Test Date: 2016/06/23
Final Test Date: 2016/06/23

#1-27 CAUTHON TRUST
Formation: DST#1 4012-4035 LANS."B"
Pool: WILDCAT
Job Number: M825

#1-27 CAUTHON TRUST





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST2

TIME ON: 0740
TIME OFF: 1505

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation L/KC 'E-F' Effective Pay _____ Ft. Ticket No. M826
Date 6/24/2016 Sec. 27 Twp. _____ 16 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4070 ft. to 4104 ft. Total Depth 4104 ft.

Packer Depth 4065 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 4070 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4052 ft. Recorder Number 5448 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4072 ft. Recorder Number 0063 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth 4101 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 61 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 2,400 P.P.M. Drill Pipe Length 4038 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 3 Test Tool Length 32 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: SSB, BOB 10 MIN (NO BB)

2nd Open: WSB, BOB 11 MIN (NO BB)

Recovered 184 ft. of MW 80% WTR, 20% MUD

Recovered 693 ft. of GMW 98% WTR, 2% MUD W/ SOME GASSY BUBBLES

Recovered 877 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of CHLOR: 33,000 PPM Price Job _____

Recovered _____ ft. of RW: .26 @ 100 DEG Other Charges _____

Remarks: PH: 7.0 Insurance _____

TOOL SAMPLE: ~100% WTR W/ A FEW SPECKS OF OIL Total _____

Time Set Packer(s) 9:45 A.M. A.M. P.M. Time Started Off Bottom 12:45 P.M. A.M. P.M. Maximum Temperature 124°F

Initial Hydrostatic Pressure..... (A) 1946 P.S.I.

Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 192 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1037 P.S.I.

Final Flow Period..... Minutes 45 (E) 192 P.S.I. to (F) 409 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1036 P.S.I.

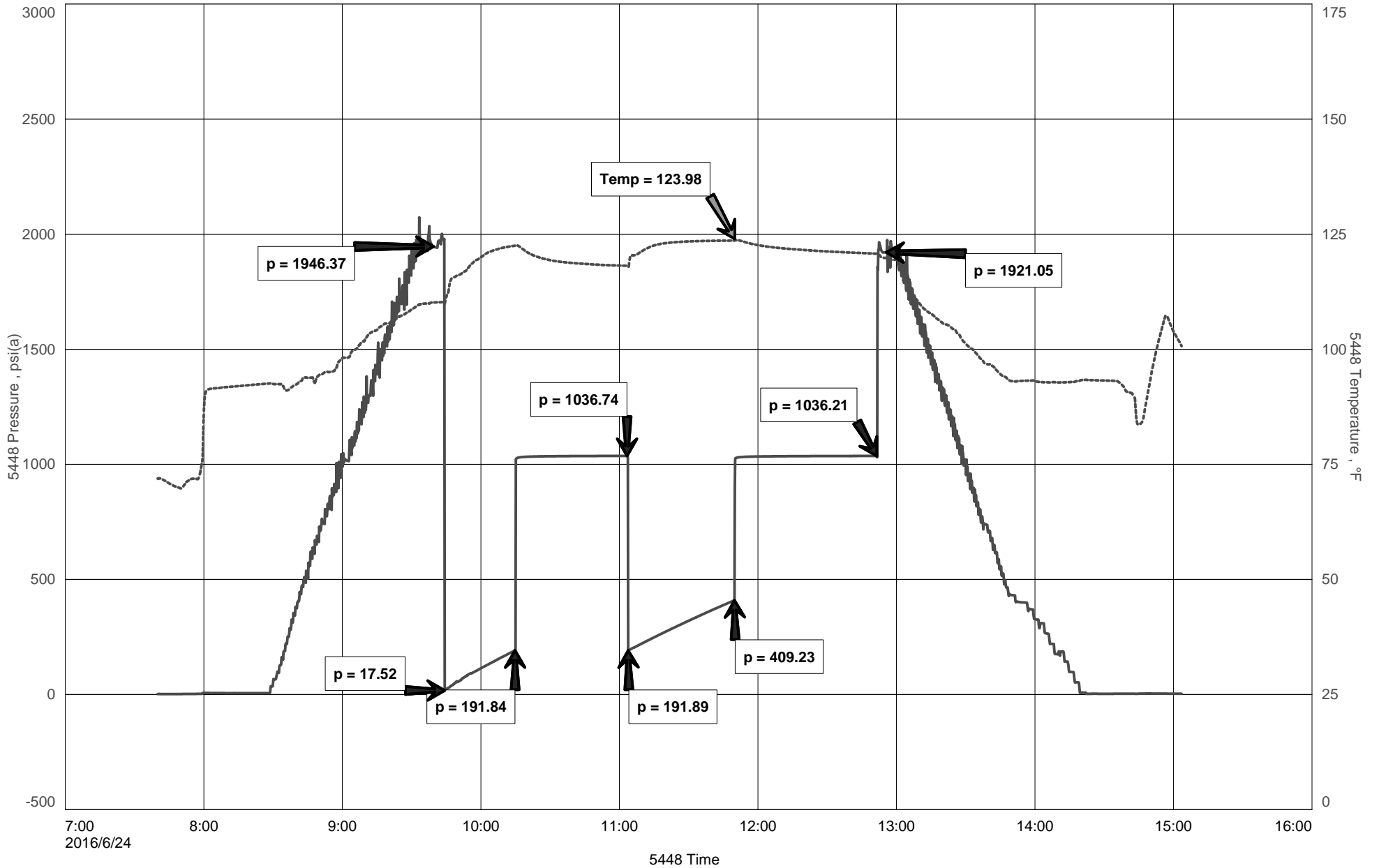
Final Hydrostatic Pressure..... (H) 1921 P.S.I.

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L.D. DRILLING, INC.
DST#2 4070-4104 L/KC 'E-F'
Start Test Date: 2016/06/24
Final Test Date: 2016/06/24

#1-27 CAUTHON TRUST
Formation: DST#2 4070-4104 L/KC 'E-F'
Pool: WILDCAT
Job Number: M826

#1-27 CAUTHON TRUST





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST3

TIME ON: 0410
TIME OFF: 1145

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation _____ L/KC 'I' Effective Pay _____ Ft. Ticket No. M827
Date 6/25/2016 Sec. 27 Twp. _____ 16 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4205 ft. to 4231 ft. Total Depth 4231 ft.
Packer Depth 4200 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4205 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4187 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4207 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth 4228 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 4173 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 26 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 8" (NO BB)
2nd Open: WSB, BUILT TO 10" (NO BB)

Recovered 20 ft. of CO 100% OIL GRAVITY: 20.0 @ 60°
Recovered 185 ft. of GOSMW 2% GAS, 4% OIL, 59% WTR, 35% MUD
Recovered 205 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of <u>RW: .35 @ 72 DEG</u>	Insurance
Remarks: <u>PH: 7.0</u>	
<u>CHLOR: 23,000 PPM</u>	
<u>TOOL SAMPLE: 2% GAS, 6% OIL, 91% WTR, 1% MUD</u>	Total

Time Set Packer(s) 6:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 9:15 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 122°F

Initial Hydrostatic Pressure..... (A) 1993 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 51 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1077 P.S.I.
Final Flow Period..... Minutes 45 (E) 54 P.S.I. to (F) 101 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1055 P.S.I.
Final Hydrostatic Pressure..... (H) 1052 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	M827
Well Name	#1-27 CAUTHON TRUST	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4205-4231 L/KC 'I'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.27-16S-32W SCOTT CO.KS.	Report Date	2016/06/25
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 4205-4231 L/KC 'I'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/06/25	Start Test Time	04:10:00
Final Test Date	2016/06/25	Final Test Time	11:45:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

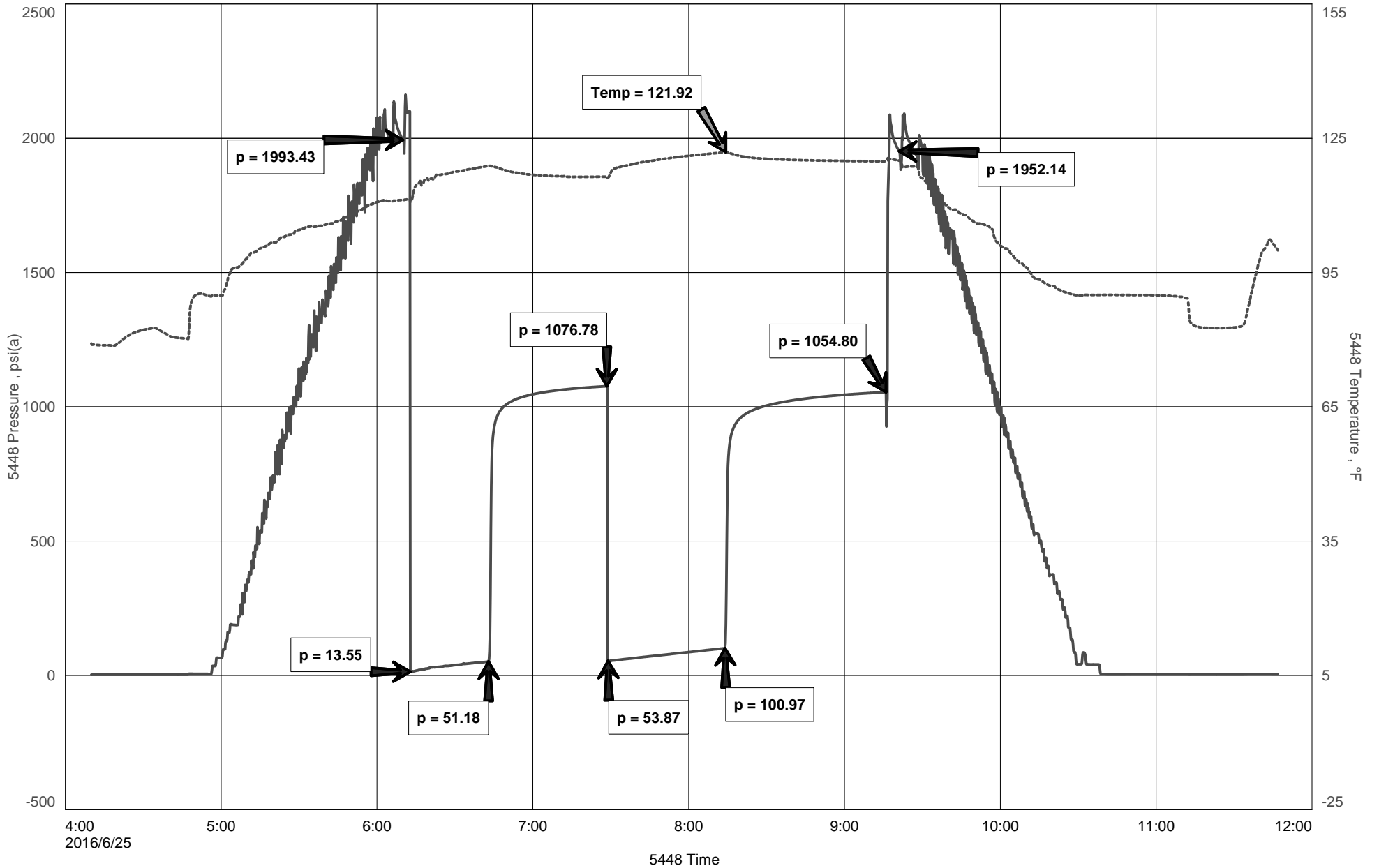
20' CO 100% OIL
185' GOSMW 2% GAS, 4% OIL, 59% WTR, 35% MUD
205' TOTAL FLUID

GRAVITY: 20.0 @ 60 DEG

CHLOR: 23,000 PPM
PH:7.0
RW: .35 @ 72 DEG

TOOL SAMPLE: 2% GAS, 6% OIL, 91% WTR, 1% MUD

#1-27 CAUTHON TRUST





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST4

TIME ON: 2040
TIME OFF: 0355

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation L/KC 'K' Effective Pay _____ Ft. Ticket No. M828
Date 6/25/2016 Sec. 27 Twp. _____ 16 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 4258 ft. to 4278 ft. Total Depth 4278 ft.
Packer Depth 4253 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4258 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4240 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4260 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth 4275 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 54 Drill Collar Length 0 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 4,600 P.P.M. Drill Pipe Length 4226 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 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, BUILT TO 4" (NO BB)
2nd Open: VWSB, BUILT TO 3" (NO BB)

Recovered 45 ft. of VSOSGMW 2% GAS, 54% WTR, 44% MUD W/ A VERY THIN SCUM OF OIL
Recovered 60 ft. of VSOSGMW 2% GAS, 86% WTR, 12% MUD W/ A THIN SCUM OF OIL
Recovered 105 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of <u>RW: .46 @ 64 DEG</u>	Insurance
Remarks: <u>PH: 10.0</u>	
<u>CHLOR: 16,000 PPM</u>	
<u>TOOL SAMPLE: 1% GAS, 6% OIL, 63% WTR, 30% MUD</u>	Total

Time Set Packer(s) 11:00 P.M. ^{A.M.} P.M. Time Started Off Bottom 2:00 A.M. ^{A.M.} P.M. Maximum Temperature 110°F

Initial Hydrostatic Pressure..... (A) 2008 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 33 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 832 P.S.I.
Final Flow Period..... Minutes 45 (E) 37 P.S.I. to (F) 56 P.S.I.
Final Closed In Period..... Minutes 60 (G) 735 P.S.I.
Final Hydrostatic Pressure..... (H) 2002 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	M828
Well Name	#1-27 CAUTHON TRUST	Representative	MIKE COCHRAN
Unique Well ID	DST#4 4258-4278 L/KC 'K'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.27-16S-32W SCOTT CO.KS.	Report Date	2016/06/26
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 4258-4278 L/KC 'K'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/06/25	Start Test Time	20:40:00
Final Test Date	2016/06/26	Final Test Time	03:55:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

45' VSOSGMW 2% GAS, 54% WTR, 44% MUD W/ A VERY THIN SCUM OF OIL
60' VSOSGMW 2% GAS, 86% WTR, 12% MUD W/ A THIN SCUM OF OIL
125' TOTAL FLUID

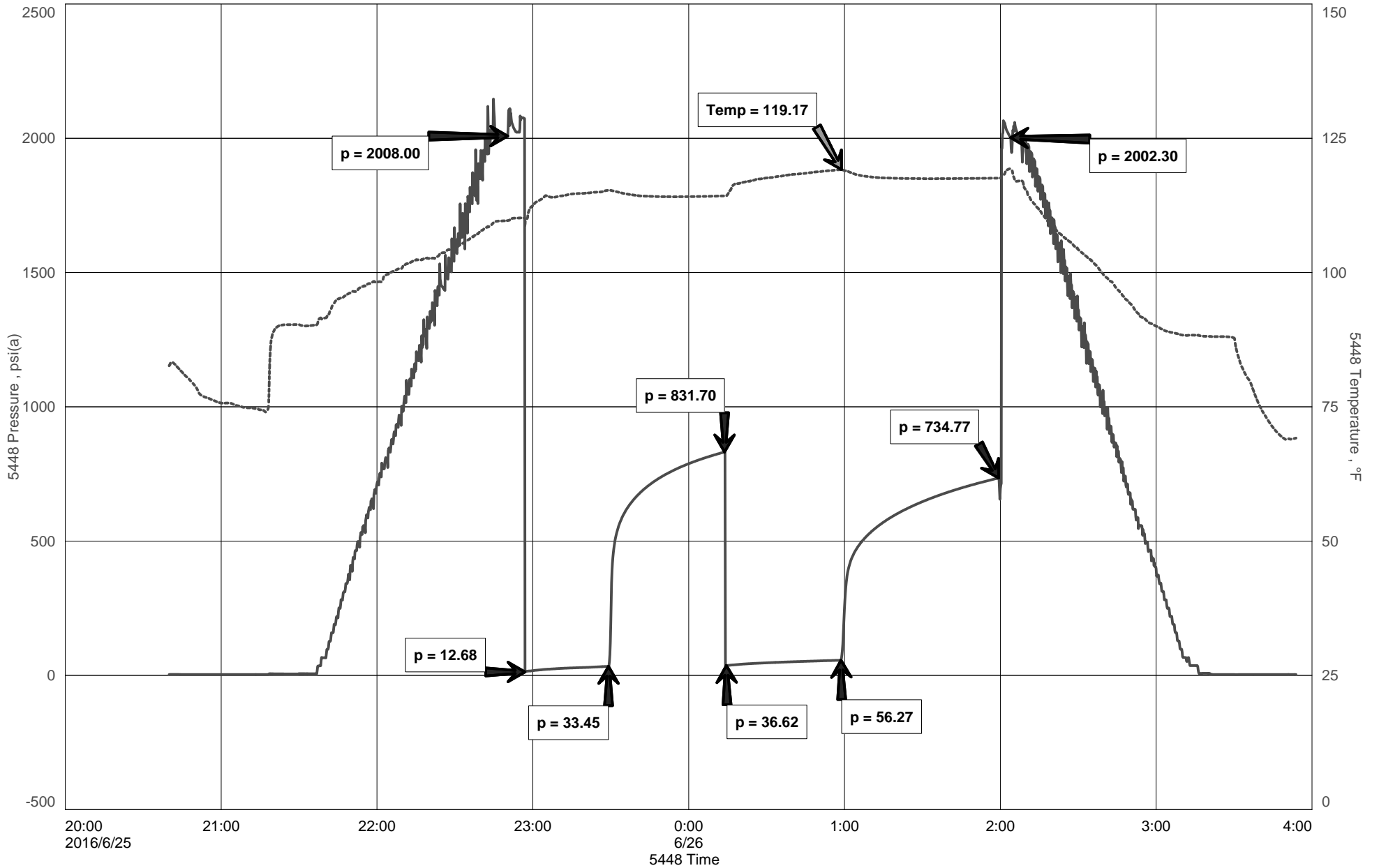
CHLOR: 16,000 PPM
PH:10.0
RW: .46 @ 64 DEG

TOOL SAMPLE: 1% GAS, 6% OIL, 63% WTR, 30% MUD

L.D. DRILLING, INC.
DST#4 4258-4278 L/KC 'K'
Start Test Date: 2016/06/25
Final Test Date: 2016/06/26

#1-27 CAUTHON TRUST
Formation: DST#4 4258-4278 L/KC 'K'
Pool: WILDCAT
Job Number: M828

#1-27 CAUTHON TRUST





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST5

TIME ON: 0645
TIME OFF: 1200

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation ALTAMONT/PAWNEE Effective Pay _____ Ft. Ticket No. M829
Date 6/27/2016 Sec. 27 Twp. _____ 16 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 5 Interval Tested from 4426 ft. to 4517 ft. Total Depth 4517 ft.

Packer Depth 4421 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 4426 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4408 ft. Recorder Number 5448 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4428 ft. Recorder Number 0063 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth 4514 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 57 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 4,400 P.P.M. Drill Pipe Length 4394 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 91 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (63.5 DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: WSB, INCREASED TO 1/2" (NO BB)

2nd Open: NO BLOW (NO BB)

Recovered 8 ft. of VSOSM ~100% MUD W/ A VERY THIN SCUM OF OIL

Recovered 8 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: ~100% MUD W/ A THIN SCUM OF OIL

Time Set Packer(s) 9:00 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 11:00 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 117°F

Initial Hydrostatic Pressure..... (A) 2130 P.S.I.

Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 15 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 77 P.S.I.

Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 16 P.S.I.

Final Closed In Period..... Minutes 30 (G) 35 P.S.I.

Final Hydrostatic Pressure..... (H) 2115 P.S.I.

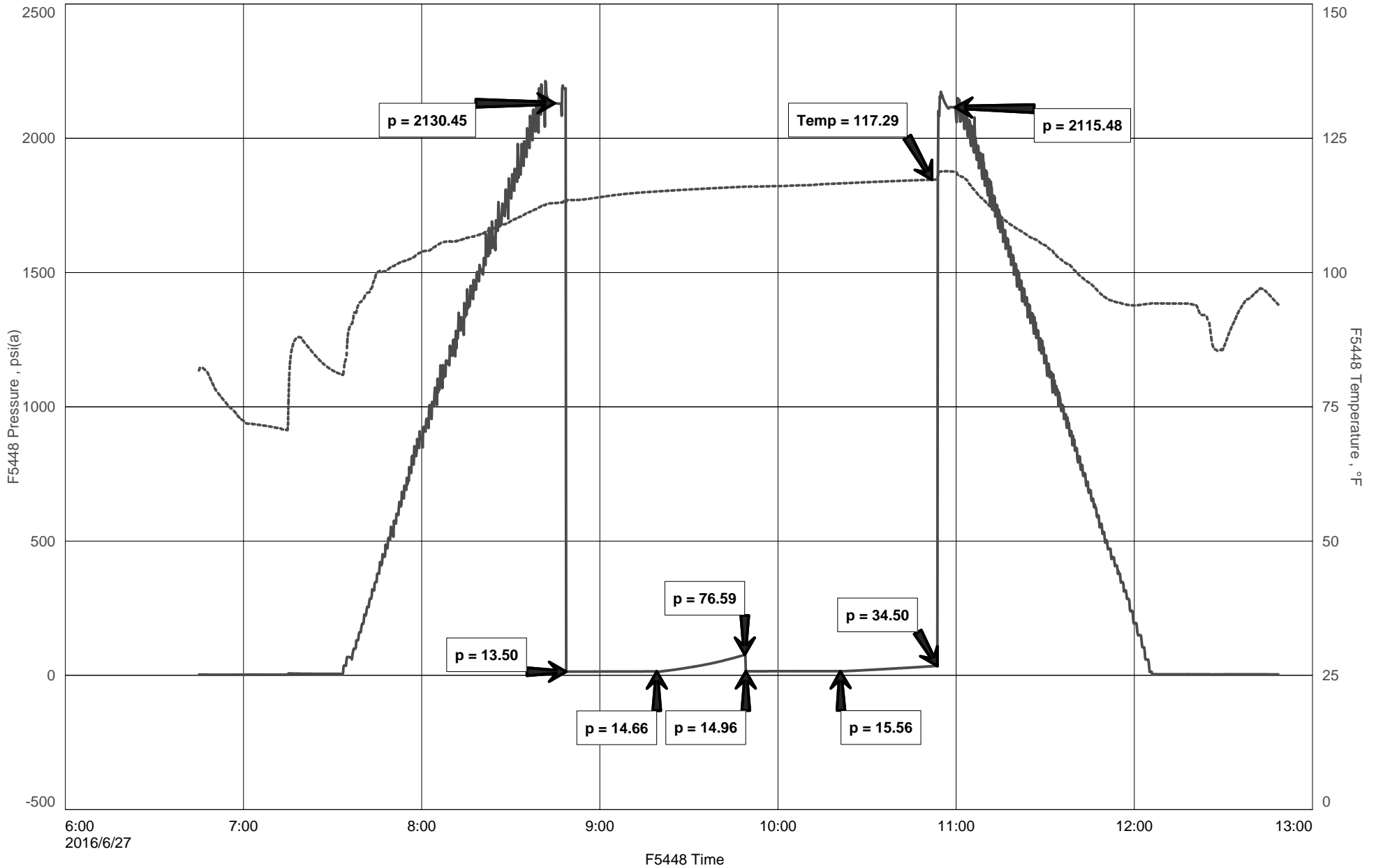
Price Job
Other Charges
Insurance
Total

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

L.D. DRILLING, INC.
DST#5 4426-4517 ALTAMONT/PAWNEE
Start Test Date: 2016/06/27
Final Test Date: 2016/06/27

#1-27 CAUTHON TRUST
Formation: DST#5 4426-4517 ALTAMONT/PAWNEE
Pool: WILDCAT
Job Number: M829

#1-27 CAUTHON TRUST



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRILLING, INC.	Job Number	M829
Well Name	#1-27 CAUTHON TRUST	Representative	MIKE COCHRAN
Unique Well ID	DST#5 4426-4517 ALTAMONT/PAWNEE	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.27-16S-32W SCOTT CO.KS.	Report Date	2016/06/27
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#5 4426-4517 ALTAMONT/PAWNEE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/06/27	Start Test Time	06:45:00
Final Test Date	2016/06/27	Final Test Time	12:00:00
		Well Fluid Type	01 Oil
Gauge Name	F5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**
8' VSOSM ~100% MUD W/ A VERY THIN SCUM OF OIL
8' TOTAL FLUID

TOOL SAMPLE: ~100% MUD W/ A THIN SCUM OF OIL



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-27CTHNTRSTDST6

TIME ON: 0355
TIME OFF: 1145

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2990 KB Formation FORT SCOTT/CHERO/JOHNSON Effective Pay _____ Ft. Ticket No. M830
Date 6/28/2016 Sec. 27 Twp. _____ 16 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 6 Interval Tested from 4514 ft. to 4630 ft. Total Depth 4630 ft.
Packer Depth 4509 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4514 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4496 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4516 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth 4627 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 58 Drill Collar Length 0 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 4,400 P.P.M. Drill Pipe Length 4482 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 116 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (95 DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 7 MIN. (1/2" BB)
2nd Open: SSB, BOB 5 MIN. (NO BB)

Recovered 880 ft. of GIP GRAVITY: 30.5 @ 60°

Recovered 125 ft. of GMO 30% GAS, 40% OIL, 30% MUD

Recovered 125 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

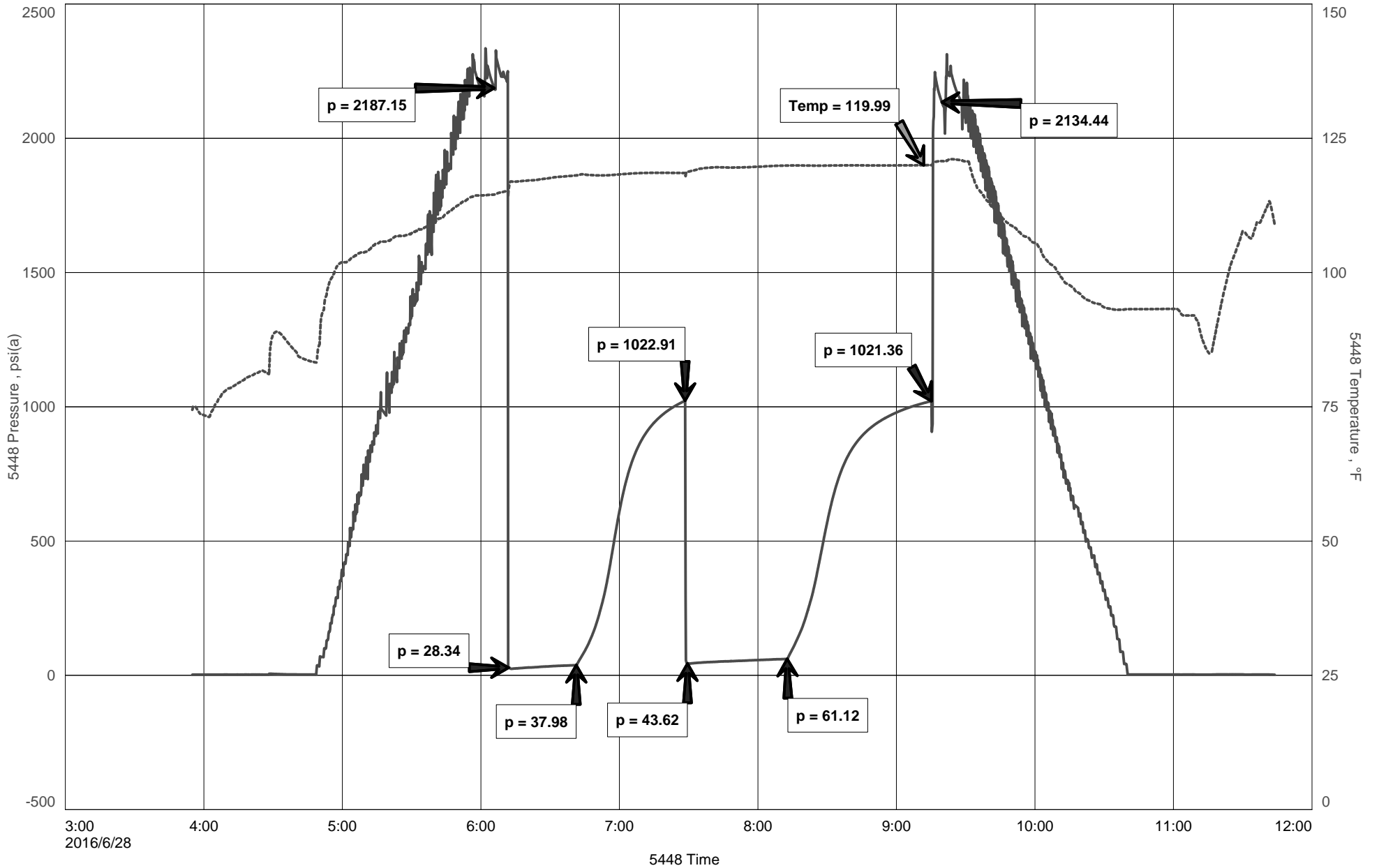
TOOL SAMPLE: 100% GASSY MUDDY OIL

Time Set Packer(s) 6:15 A.M. A.M. P.M. Time Started Off Bottom 9:15 A.M. A.M. P.M. Maximum Temperature 120°F

Initial Hydrostatic Pressure..... (A) 2187 P.S.I.
Initial Flow Period..... Minutes 30 (B) 28 P.S.I. to (C) 38 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1023 P.S.I.
Final Flow Period..... Minutes 45 (E) 44 P.S.I. to (F) 61 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1021 P.S.I.
Final Hydrostatic Pressure..... (H) 2134 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.

#1-27 CAUTHON TRUST



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRILLING, INC.	Job Number	M830
Well Name	#1-27 CAUTHON TRUST	Representative	MIKE COCHRAN
Unique Well ID	DST#6 4514-4630 FORT SCOTT/CHERO/JOHNSON	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.27-16S-32W SCOTT CO.KS.	Report Date	2016/06/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#6 4514-4630 FORT SCOTT/CHERO/JOHNSON		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/06/28	Start Test Time	03:55:00
Final Test Date	2016/06/28	Final Test Time	11:45:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

880' GIP
125' GMO 30% GAS, 40% OIL, 30% MUD
125' TOTAL FLUID

GRAVITY: 30.5 @ 60 DEG

TOOL SAMPLE: 100% GASSY MUDDY OIL

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

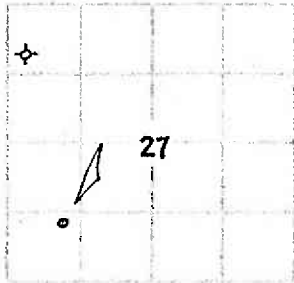
DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE * I-27 CAUTION TRUST
 FIELD WILDCAT
 LOCATION 1198' ESL ± 1082' FWL
 SEC 27 TWPSP 16s RGE 32w
 COUNTY SCOT STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SPUD 6-18-16 COMP 6-30-16
 RTD 4700 LTD 4700
 MUD UR 3500 TYPE MUD CHEMICAL

ELEVATIONS
 KR 2990
 DF _____
 GI 2985
 Measurements Are All
 From 2990 KB
 CASING
 SURFACE 8 5/8" @ 314'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
 DUAL IND., DENS-N., MICRO,
 SONIC

SAMPLES SAVED FROM 3560 TO 4700
 DRILLING TIME KEPT FROM 3500 TO 4700
 SAMPLES EXAMINED FROM 3560 TO 4700
 GEOLOGICAL SUPERVISION FROM 3700 TO 4700
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
B/ANH.	2383+607	2384+606
STOTLER	3564-574	3564-574
HEEBNER	3946-956	3945-955
LANSING	3988-998	3988-998
STARK	4261-1271	4260-1270
MARMATON	4378-1388	4377-1387
FORT SCOT	4520-1530	4520-1530
CHEROKEE	4547-1557	4547-1557
JOHNSON	4587-1597	4585-1595
MISSISSIPPI	4678-1688	4678-1688



APR 15 171-2169

REMARKS

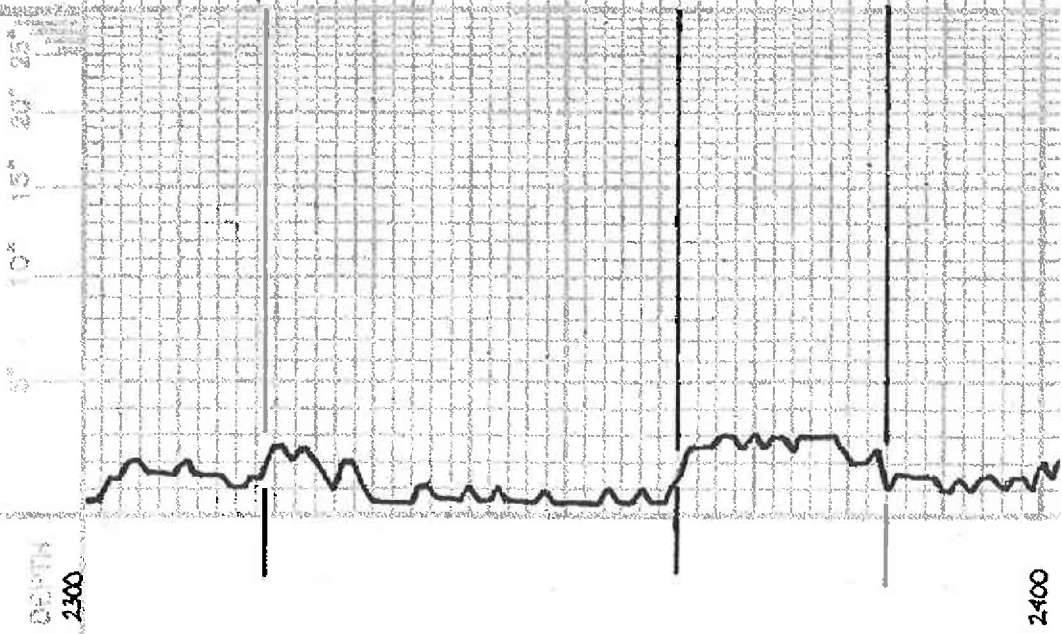
6-18-16 SPUD
 6-19 @ 458'
 6-20 @ 2180'
 6-21 @ 3030'
 6-22 @ 3650'
 6-23 @ 4008'
 6-24 @ 4104'
 6-25 @ 4231'
 6-26 @ 4281'
 6-27 @ 4517'
 6-28 @ 4630'
 6-29 @ 4770'

LEGEND

- Dolomite
- G-act
- Oil-Lime
- Limestone
- Calc. sh
- Sandstone
- Silt
- Anhydrite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases



DEPTH
2300

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

UPPER ANH. 2384+606

ANHYDRITE 2362+628

B/ANH. 2384+606

2400

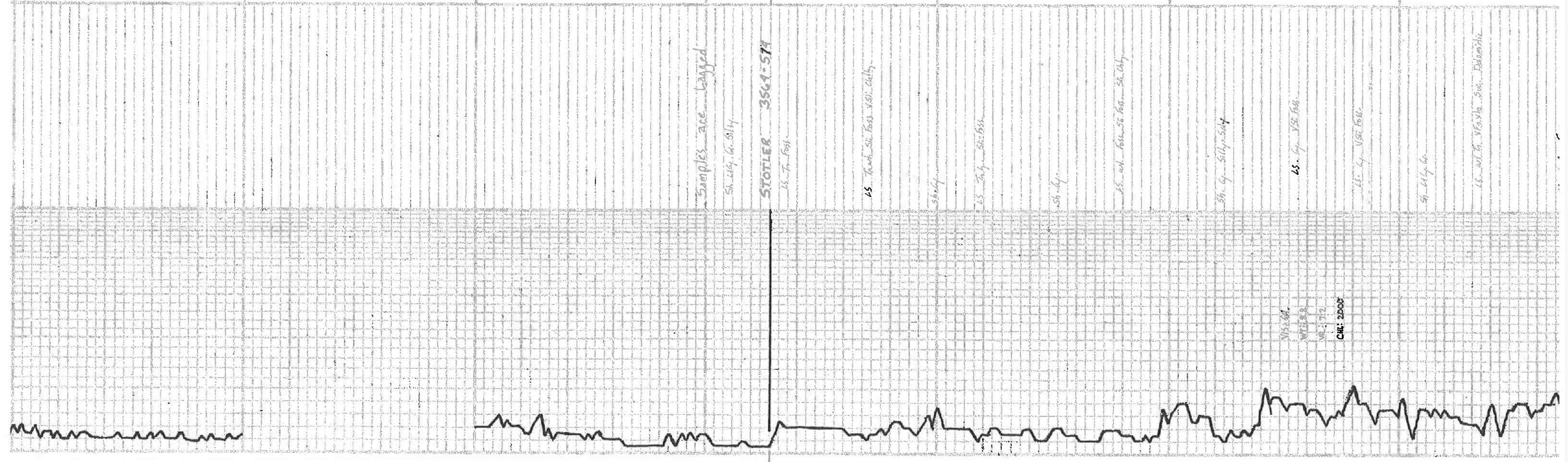
27W

2450

3500

3600

3700



Samples are bagged

Sh. G. Silty

STOTLER 3564-571

Ls. F. Foss.

Ls. Foss. Silty Foss. V. Silty Cherty

Sh. G.

Ls. Foss. Silty Foss.

Sh. G.

Ls. Foss. Silty Foss. Silty Cherty

Sh. G. Silty Sdy

Ls. G. V. Silty Foss.

Ls. G. V. Silty Foss.

Sh. G. Silty

Ls. Foss. Silty Foss. Silty Cherty

W. 2. 2. 2.
W. 2. 2. 2.
W. 2. 2. 2.
C.H.: 2000



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

27-16-32

FIELD SERVICE TICKET
1718 13786 A

DATE _____ TICKET NO. 1 _____

DATE OF JOB <u>6/30/2016</u> DISTRICT <u>Pratt, KS</u>		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>LD Drilling, Inc.</u>		LEASE <u>Crofton Trust</u> WELL NO. <u>1-27</u>							
ADDRESS		COUNTY <u>Scott</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>Drcn, Jokeb, Drcy, m. Spork</u>							
AUTHORIZED BY		JOB TYPE: <u>CNW/5 1/2 2 Stage Longstring</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>27463</u>	<u>2 1/2</u>						<u>6/29</u>	<u>PM</u>	<u>4:30</u>
<u>73768</u>	<u>3/4</u>					ARRIVED AT JOB	<u>6/29</u>	<u>AM</u>	<u>9:30</u>
<u>19860</u>	<u>3/4</u>					START OPERATION	<u>6/30</u>	<u>AM</u>	<u>1:00</u>
						FINISH OPERATION	<u>6/30</u>	<u>PM</u>	<u>3:30</u>
						RELEASED	<u>6/30</u>	<u>PM</u>	<u>4:30</u>
						MILES FROM STATION TO WELL			<u>183</u>

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: Mark Davis By DL Scott
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	PA2 Cement	SK	150		2,550 00
CP101	h-con Blend Common	SK	325		5,850 00
CP103	60/40 POZ	SK	30		360 00
CC102	cello P19100	Lb	119		440 30
CC109	Calcium Chloride	Lb	918		963 20
CC111	S912	Lb	816		408 00
CC113	Gypsum	Lb	705		528 75
CC129	FLP-322	Lb	113		847 50
CC201	Gilsonite	Lb	900		603 00
CF451	Two Stage cement collar, 5 1/2 (Blue)	Eg	1		4,500 00
CF1251	Duto Fill Plast Shee 5 1/2 (Blue)	Eg	1		360 00
CF1651	Turbolizer, 5 1/2 (Blue)	Eg	8		880 00
CF1901	5 1/2 B98kat (Blue)	Eg	2		580 00
CC151	mud Flush	Gal	1,000		1,500 00
E100	Unit Miesse Chorse - Pickups, Smsll USns & Ccrt	Mi	100		450 00
E101	Unit Miesse Regup Equipment Miesse	Mi	300		2,250 00
E113	Proppant and Bullie Delivery Chorse, Portent	Ton	2,365		5,912 50

SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL

166

SERVICE REPRESENTATIVE <u>Wesley K... ..</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Mark Davis By DL Scott</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	--

FIELD SERVICE ORDER NO.

St 95e #1

Customer <i>LD Drilling, Inc.</i>	Lease No.	Date <i>6/30/2016</i>
Lease <i>Cuthon Trust</i>	Well # <i>1-27</i>	
Field Order # <i>13786</i>	Station <i>Pratt, KS</i>	Casing <i>5 1/2</i>
		Depth <i>4763</i>
Type Job <i>CNW/5 1/2 2 stage Long string</i>	Formation <i>TD-4776</i>	Legal Description <i>27-16-32</i>
		County <i>SCOTT</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>				Pre Pad	Max		5 Min.	
Depth <i>4763</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>113.3</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush <i>Freshwater</i>	Gas Volume		Total Load	
Plug Depth <i>4751</i>	Packer Depth	From	To					

Customer Representative <i>Pick</i>	Station Manager <i>Kevin Goreley</i>	Treater <i>Darin Franklin</i>
Service Units <i>92911 27463 84980 19860 19903 73768</i>		
Driver Names <i>Darin JSKc Deryl Deryl Spsrks Spsrks</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6/29 9:30pm</i>					<i>on location / safety meeting</i>
					<i>4751' 5 1/2 casing</i>
					<i>T-1, 3, 5, 7, 9, 11, 13, 15</i>
					<i>DV Tool - 2418'</i>
					<i>150 sk DP2 cement - 10% S91t, 10% Gyp</i>
					<i>+ 8% F10-3 72, 1/4 H Cell P15Kc, G.H. G. Isonite</i>
					<i>14.8 pp9, 1.54 velle, 6.52 water</i>
					<i>Pipe on bottom & Break Circulation</i>
<i>1:00pm</i>	<i>300</i>		<i>5</i>	<i>4 1/2</i>	<i>Pump 5 bbls water</i>
	<i>200</i>		<i>24</i>	<i>4 1/2</i>	<i>Pump 24 bbls mud flush</i>
	<i>300</i>		<i>5</i>	<i>4 1/2</i>	<i>Pump 5 bbls water</i>
	<i>200</i>		<i>41</i>	<i>4 1/2</i>	<i>mix 150 sk cement</i>
					<i>Shut down</i>
					<i>Wash pump & lines, Release Plug</i>
	<i>150</i>		<i>0</i>	<i>5</i>	<i>Start displacement</i>
	<i>400</i>		<i>86</i>	<i>5</i>	<i>Lift Pressure</i>
	<i>600</i>		<i>105</i>	<i>3</i>	<i>Slow Rate</i>
	<i>1500</i>		<i>110</i>	<i>3</i>	<i>Bump Plug</i>
					<i>Release Plug & dia hold</i>
					<i>Drop DV opening tool</i>
	<i>1,100</i>		<i>1/4</i>	<i>1/4</i>	<i>Open DV Tool</i>
					<i>Circulate with P19</i>

St 93c H 2

Customer <i>LD Drilling, Inc.</i>	Lease No.	Date <i>6/30/2016</i>
Lease <i>Coyhorn Trust</i>	Well # <i>1-27</i>	
Field Order # <i>13186</i>	Station <i>PLANT KS</i>	Casing <i>5 1/2</i>
Type Job <i>ANN - SOIL LOW STRENGTH</i>	Depth <i>4763</i>	County <i>SCOTT</i>
	Formation	State <i>KS</i>
		Legal Description <i>2716-32</i>

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

Customer Representative	Station Manager	Treater
-------------------------	-----------------	---------

Service Units									
Driver Names									

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
					<i>325 slk D-con Blend Common</i>
					<i>3% cc, 1/4 # Cellfslk</i>
					<i>11.4 pps, 2.95 vella, 18.10 water</i>
	<i>200</i>		<i>10</i>	<i>5</i>	<i>Pump 10 bbbs water</i>
	<i>200</i>		<i>171</i>	<i>5</i>	<i>mix 325 slk cement</i>
					<i>Shut down</i>
					<i>Wash pump & lines</i>
					<i>Release plug</i>
	<i>200</i>		<i>0</i>	<i>4 1/2</i>	<i>Start displacement</i>
	<i>500</i>		<i>45</i>	<i>3</i>	<i>slow rate</i>
	<i>1500</i>		<i>56</i>	<i>3</i>	<i>Bump plug</i>
					<i>Flow die - Held</i>
					<i>Plug set here - 30 slk below poz</i>
	<i>100</i>		<i>7</i>	<i>3</i>	<i>mix 30 slk cement</i>
					<i>Circ 10 Bbbs Cmt to pit = 20 slks</i>
<i>3:30pm</i>					<i>Job complete / Drinn & crew</i>
					<i>Thank you!!!</i>



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 13826 A

DATE _____ TICKET NO. _____

DATE OF JOB 6/18/16	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 LD DRILLING, INC.		LEASE CANTON TRUST					WELL NO.	1-27	
ADDRESS		COUNTY	Scott	STATE	KS				
CITY	STATE	SERVICE CREW Scott, Matt, Daryl							
AUTHORIZED BY LD Davis		JOB TYPE: 8 7/8 Surface Pipe CNW							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
86779	.25					ARRIVED AT JOB	6/18/16	AM	5:15
75708	.25					START OPERATION	6/18/16	PM	6:46
						FINISH OPERATION	6/18/16	AM	7:00
						RELEASED	6/18/16	PM	8:00
						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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
LP103	60140 P02	SK	300		3600.00
CC102	Celluloflake	Lb	75		277.50
CC109	Calcium Chloride	Lb	774		312.70
E100	Unit Mileage Pick up	MI	100		150.00
E101	Heavy Equipment Mileage	MI	200		1500.00
E113	Prop & Bulk Delivery	TM	1290		3275.00
CE200	Depth Charge @ 500'	CHAS	1		1000.00
CE240	Blending & Mixing Charge	SK	300		420.00
5003	Service Supervisor	EC	1		175.00

SUB TOTAL 11,460.20

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>5730.10</u>

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. _____