



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1165098
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: _____

1165098

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Carrie Exploration & Development, a General Partnership
Well Name	Peace Creek c-1
Doc ID	1165098

Tops

Name	Top	Datum
TOPEKA	2722	-975
HEEBNER SHALE	3016	-1269
TORONTO	3031	-1284
DOUGLAS SHALE	3038	-1291
BROWN LIME	3167	-1420
LKC	3201	-1454
BKC	3483	-1736
VIOLA	3682	-1935
SIMPSON SHALE	3778	-2031
ARBUCKLE	3843	-2096
DDTD	4075	-2328

OPERATOR

Company: CARRIE EXPLORATION AND DEVELOPMENT
 Address: 210 W 22ND STREET
 HAYS, KANSAS 67601

Contact Geologist: RON HEROLD
 Contact Phone Nbr: 913-961-2760
 Well Name: PEACE CREEK C-1
 Location: SE SE Sec.25-22s-10w
 Pool: WILDCAT
 State: KANSAS
 API: 15-155-21,670-00-00
 Field: UNNAMED
 Country: USA

Scale 1:240 Imperial

Well Name: PEACE CREEK C-1
 Surface Location: SE SE Sec.25-22s-10w
 Bottom Location:
 API: 15-155-21,670-00-00
 License Number: 6768
 Spud Date: 10/21/2013 Time: 9:00 PM
 Region: RENO COUNTY
 Drilling Completed: 10/28/2013 Time: 7:20 PM
 Surface Coordinates: 660' FSL & 660' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1738.00ft
 K.B. Elevation: 1747.00ft
 Logged Interval: 2600.00ft To: 3980.00ft
 Total Depth: 3980.00ft
 Formation: VIOLA
 Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -98.3647606 Latitude: 38.1025227
 N/S Co-ord: 660' FSL
 E/W Co-ord: 660' FEL

LOGGED BY

Company: SOLUTIONS CONSULTING, INC.
 Address: 108 W 35TH
 HAYS, KS 67601

Phone Nbr: (785) 639-1337
 Logged By: Geologist Name: HERB DEINES

CONTRACTOR

Contractor: SOUTHWIND DRILLING, INC.
 Rig #: 8
 Rig Type: MUD ROTARY
 Spud Date: 10/21/2013 Time: 9:00 PM
 TD Date: 10/28/2013 Time: 7:20 PM
 Rig Release: 10/29/2013 Time: 4:00 PM

ELEVATIONS

K.B. Elevation: 1747.00ft Ground Elevation: 1738.00ft
 K.B. to Ground: 9.00ft

NOTES

PRODUCTION CASING WAS RAN TO FURTHER TEST THE VIOLA SECTION IN THIS WELL. WELL WAS DEEPENED AFTER THE LOGS TO 4075' FOR POSSIBLE FUTURE COMPLETION AS AN ARBUCKLE SALT WATER DISPOSAL WELL

OPEN HOLE LOGGING BY PIONEER ENERGY SERVICES: DUAL INDUCTION LOG, DUAL COMPENSATED POROSITY LOG, MICRORESISTIVITY LOG

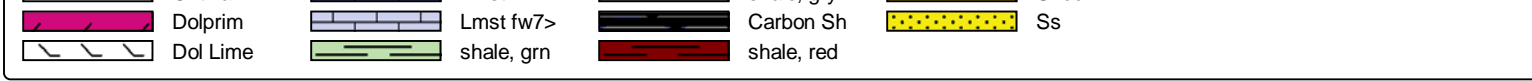
DRILL STEM TESTING BY SUPERIOR TESTERS ENTERPRISES, LLC: TWO (2) CONVENTIONAL TESTS

FORMATION TOPS SUMMARY:

FORMATION	SAMPLE TOP/DATUM	ELOG TOP/DATUM
TOPEKA	2723 -976	2722 -975
HEEBNER SHALE	3018-1271	3016-1269
TORONTO	3033-1286	3031-1284
DOUGLAS SHALE	3039-1292	3038-1291
BROWN LIME	3169-1422	3167-1420
LKC	3202-1455	3201-1454
BKC	3484-1737	3483-1736
VIOLA	3680-1933	3682-1935
SIMPSON SHALE	3785-2038	3778-2031
SIMPSON SAND	3793-2046	3784-2037
ARBUCKLE	3843-2096	3843-2096
RTD	3980-2233	3979-2232
DDTD	4075-2328	

ROCK TYPES

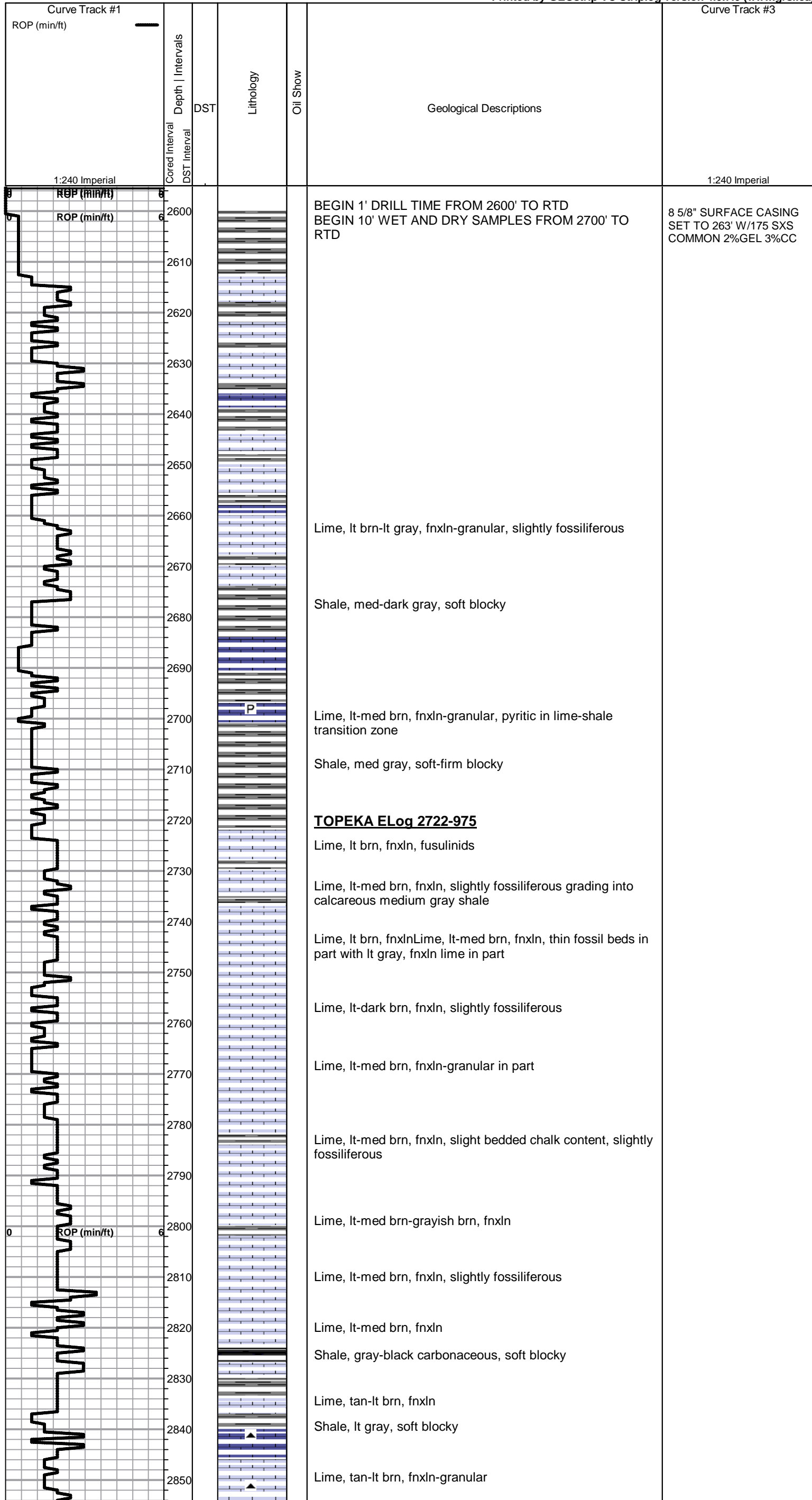
▲ Cht vari ■ Lmst fw<7 ■ shale. arv ■ Shcol

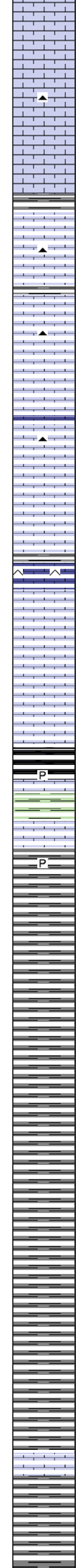
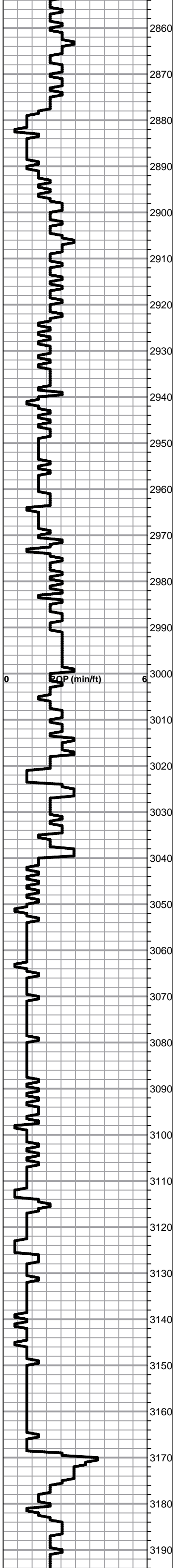


ACCESSORIES

- MINERAL**
- ▲ Chert, dark
 - P Pyrite
 - △ Siliceous
 - △ Varicolored chert
 - △ Chert White
- FOSSIL**
- Oolite
 - ⊗ Oomoldic

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Lime, crm-tan, fnxln, slight bedded chalk content

Lime, tan-lt brn, fnxln-granular, slightly fossiliferous, slight bedded chalk content

Lime, crm-tan, fnxln-granular, slight bedded chalk content, slightly fossiliferous

Lime, lt brn, granular-fnxln

Shale, lt-med gray, soft blocky

Lime, lt-med brn, fnxln

Lime, tan-lt brn, fnxln, slight bedded chalk content

Lime, tan-lt brn, fnxln-granular, slight bedded chalk content

Lime, crm-tan-lt brn, fnxln

Lime, tan, fnxln-granular, slight bedded chalk content

Lime, tan-lt brn, fnxln-granular, slightly fossiliferous

Lime, tan-lt brn, fnxln-granular, slightly fossiliferous

Lime, tan-lt brn, fnxln, slightly fossiliferous

Lime, crm-med brn, fnxln

Lime, crm-lt brn, fnxln-granular in part, slightly fossiliferous

Lime, lt brn, fnxln

HEEBNER SHALE ELog 3016-1269

Shale, gray-black carbonaceous, soft-firm blocky
Lime, lt brn, micro xln

TORONTO ELog 3031-1284

Lime, crm-tan, fnxln, slightly fossiliferous, NS

DOUGLAS SHALE ELog 3038-1291

Shale, lt-med grany, soft-firm blocky

Shale, lt-med gray, firm blocky

Shale, as above

Shale, as above

Shale, as above

Shale, lt gray, soft blocky, waxy

Shale, lt gray, soft blocky

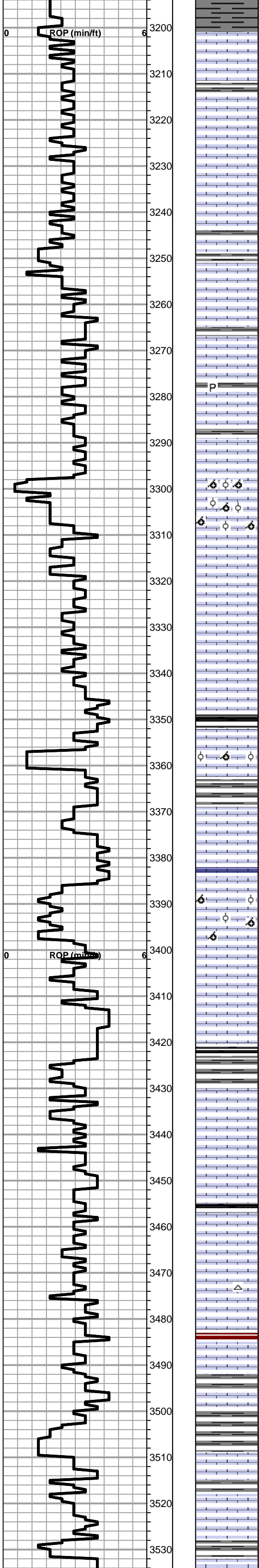
Shale, lt-med gray, soft blocky

Shale, as above

BROWN LIME SPL 3169-1422 ELog 3167-1420

Lime, med brn, fn-vfxln, hard on crush

Shale, lt-med gray, firm blocky with sticky clumps in part



LKC ELog 3201-1454

Lime, lt-med brn, fnxln

Lime, crm-lt brn, fnxln

Lime, med-dark brn, fnxln, fusulinid beds

Lime, lt-med brn, fnxln

Lime, crm--lt-med brn, fnxln-slightly granular in part

Lime, lt-med brn, fn-micro xln, slightly fossiliferous

Lime, lt-med brn, slight bedded chalk content

Lime, lt-dark brn, fnxln with fine gray mottling in part

Lime, lt-med brn, fnxln with bedded chalk content

Lime, lt-med brn, oolitic/oomoldic, NS

Lime, lt-med brn, fnxln-micro xln in part, slight bedded chalk

Lime, lt brn, fnxln, bedded chalk content

Lime, lt brn, fn-micro xln in part, bedded chalk content

Lime, lt brn, fn-vfxln, bedded chalk content

Shale, gray-black, soft sticky in part

Lime, lt brn, fnxln grading into oolitic/oomoldic, NS , No wet cut

Lime, lt brn, fnxln, bedded chalk content, thin fossil beds

Lime, lt brn, fnxln

Lime, lt-med brn, fnxln-oomoldic, chalky white wash, NS

Lime, lt-med brn, fn-vfxln, bedded chalk content

Lime, lt-med brn, fnxln, bedded chalk content

Shale, gray-black carbonaceous in part, soft blocky

Lime, lt-med brn, fnxln, slight bedded chalk content with granular in part, NS

Lime, lt-med brn, fn-vfxln, slight bedded chalk content, slightly fossiliferous in part

Lime, lt-med brn-grayish brn, fn-micro xln

Lime, lt brn, mostly fnxln, 1 chip with oolitic material with vuggy development, SFO on crush with lt odor

Lime, lt brn-lt grayish brn, fn-micro xln
Chert, white, fresh, sharp

BKC ELog 3483-1736

Shale, red, soft-firm blocky

Lime,lt brn-lt grayish brn, fn-micro xln, slight bedded chalk

Lime, lt grayish brn, micro xln

Shale, med gray, firm, blocky

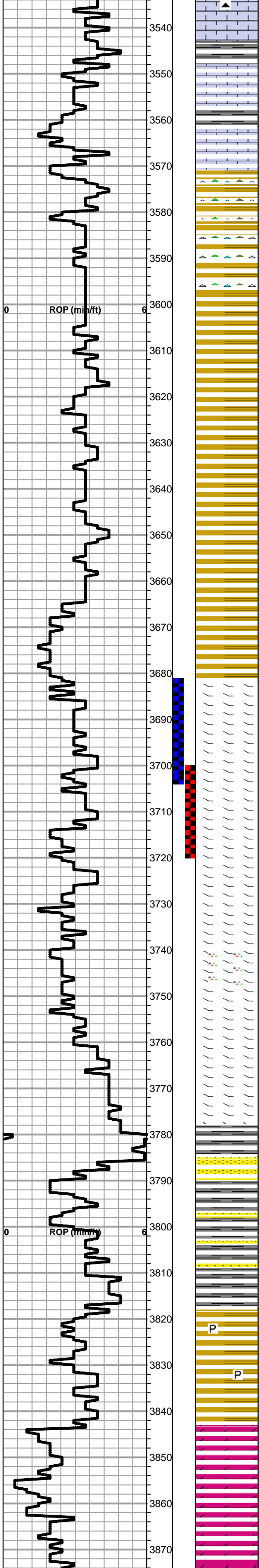
Lime, lt grayish brn, fnxln

Lime, lt brn-lt grayish brn, fn-micro xln, slight bedded chalk content

Shale, lt grayish green, soft blocky

LOSING PUMP
PRESSURE TRIP OUT TO
CHECK FOR HOLES IN
DRILL PIPE. TORQUE
CONVERTER ON DW
WENT OUT. REPLACED
AND DRILLED AHEAD

MICROLOG SHOWED NO
PERMEABILITY
THROUGH INTERVAL



Lime, lt-med brn, fn-vfxln

Shale, med gray, firm blocky

Lime, crm-lt brn, fn-vfxln, increased bedded chalk content

Lime, crm-lt brn, fn-vfxln

Shale, redds, brns, maroon, vari color with mix of vari color chert

Shale, brns, maroon, grays, firm blocky with vari color cherts

Shale, maroon, yellows, blue-green, firm blocky, waxy

Shales, vari color, firm blocky

Shale, vari color, waxy, firm

Shale, as above

Shale, brns, grays, maroon, firm blocky

Shale, as above

Shale, as above

Shale, as above

Shale, vari colored

VIOLA ELog 3682-1935

● Lime, tan, granular, dolomitic, fine-medium grained inter xln porosity with lt saturated staining, fair odor with show of lt gassy oil

Lime, crm-lt brn, fnxln, dolomitic in part, scattered chert fragments, continued lt odor

* Lime, crm-lt brn, fnxln-granular, lt odor in dolomitic granular lime with fn-med inter xln porosity

* Lime, crm-lt brn, granular with increasing chert content, fresh, sharp, continued lt odor but no staining or free oil noted.

Lime, crm-tan, fnxln-granular, hard on crush
Chert, bone white-semi opaque, fresh, sharp

Lime, crm-tan, fnxln-granular, dolomitic in part, increasing white and smoky gray cherts, fresh, sharp

Lime, crm-tan-med brn, granular, hard on crush, decreasing white chert content

Lime, crm-lt brn, fnxln, hard on crush, decreasing chert content

Lime, lt brn, dolomitic, fnxln-hard fine grained granular

SIMPSON SHALE ELog 3778-2031

SIMPSON SAND ELog 3784-2037

Sandstone, quartz, well sorted, semi clear polished grains, light grain bonding, NS, no wet cut

Shale, dove gray, soft sticky clumps

Shale, med gray, firm blocky, scattered sandstone clusters, NS

Shale, lt-med gray, firm, blocky, waxy

P

Shale, lt grays, greenish blue, waxy, fine pyritic xls inclusions typical of Simpson shale

P

ARBUCKLE ELog 3843-2096

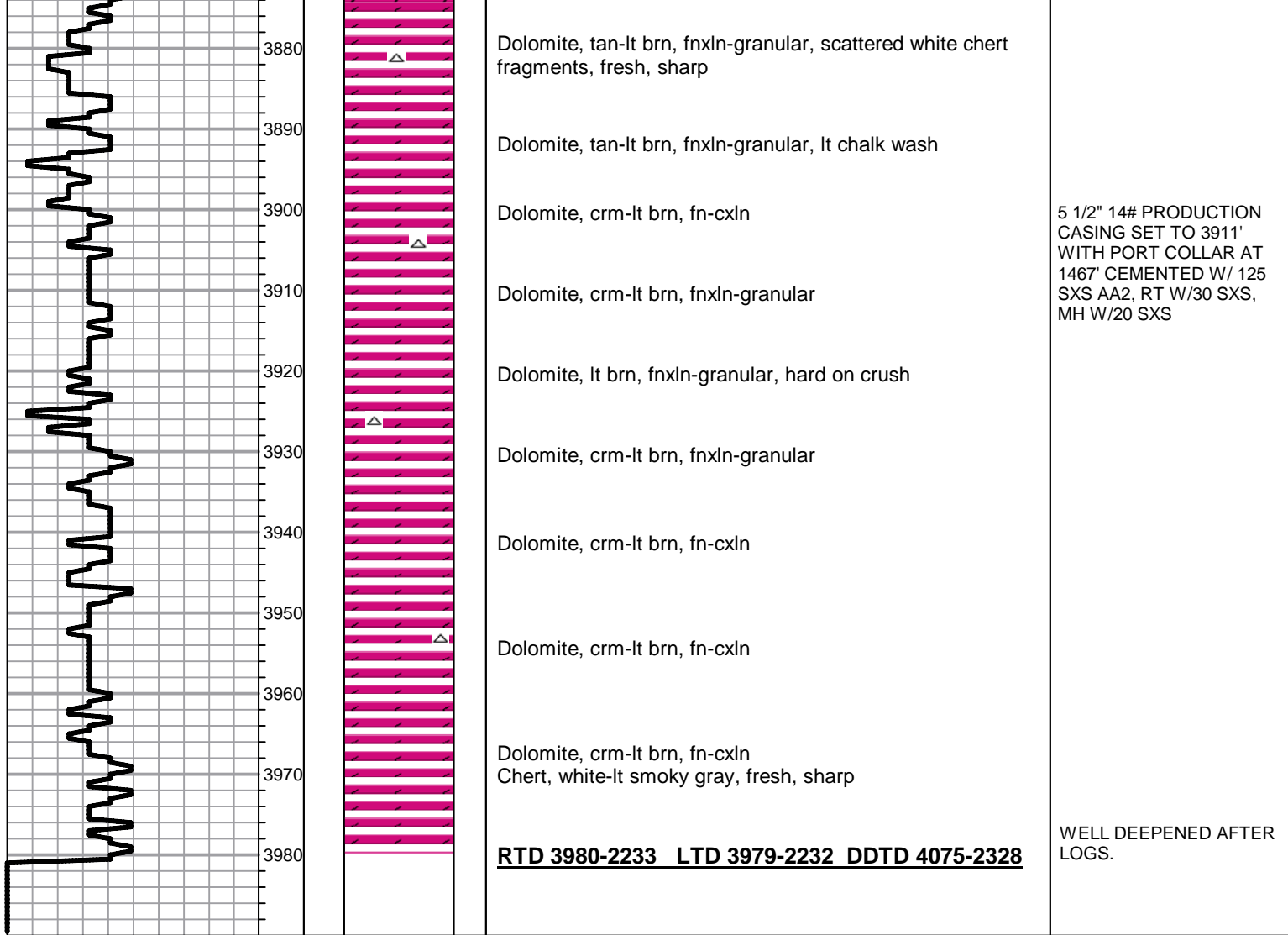
Dolomite, crm-lt brn, granular, oomoldic in part, NS, No Wet Cut, No staining or gilsonite

Dolomite, tan-lt brn, granular with sucrosic in part

Dolomite, crm-tan, fn-cxln

DST # 1 3681' TO 3704'
SEE HEADER FOR TEST SUMMARY

DST # 2 3700' TO 3720'
SEE HEADER FOR TEST SUMMARY





DRILL STEM TEST REPORT

Prepared For: **Carrie Exploration & Development & General Partner**

210 W 22nd Hays KS 67601

ATTN: Herb Deines

Peace Creek C-1

25-22s-10w Reno

Start Date: 2013.10.27 @ 06:35:00

End Date: 2013.10.27 @ 13:26:00

Job Ticket #: 18450 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.27 @ 13:48:15



DRILL STEM TEST REPORT

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18450

DST#: 1

ATTN: Herb Deines

Test Start: 2013.10.27 @ 06:35:00

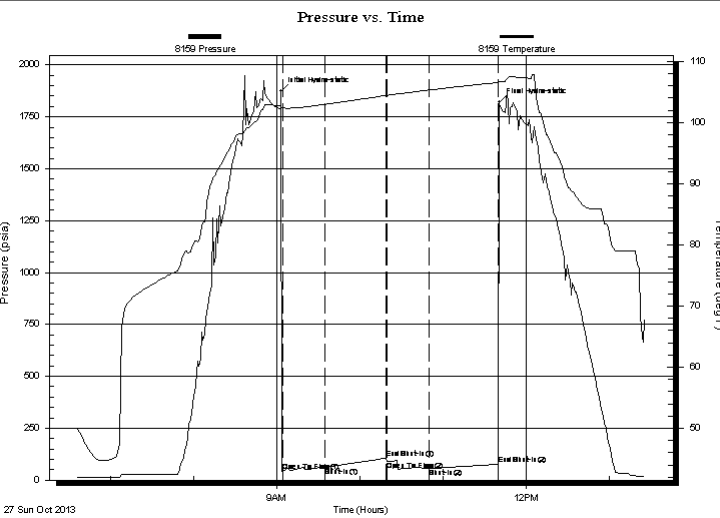
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 09:04:00 Tester: Jared Scheck
 Time Test Ended: 13:26:00 Unit No: 3320-Great Bend-
 Interval: **3681.00 ft (KB) To 3704.00 ft (KB) (TVD)** Reference Elevations: 1750.00 ft (KB)
 Total Depth: 3704.00 ft (KB) (TVD) 1740.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8159

Press@RunDepth: 54.82 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.27 End Date: 2013.10.27 Last Calib.: 2013.10.27
 Start Time: 06:35:00 End Time: 13:26:00 Time On Btm: 2013.10.27 @ 09:03:00
 Time Off Btm: 2013.10.27 @ 11:40:30

TEST COMMENT: 1st Opening 30 Minutes-Weak surface blow built 1/2 inch into bucket w water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Weak surface blow built 1/2 inch into w ater in 30 minutes
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1872.08	102.78	Initial Hydro-static
1	43.69	102.42	Open To Flow (1)
32	62.18	102.96	Shut-In(1)
76	105.74	104.41	End Shut-In(1)
77	88.20	104.43	Open To Flow (2)
107	54.82	105.30	Shut-In(2)
157	76.72	106.53	End Shut-In(2)
158	1819.00	106.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	spot oil cut mud 1%oil 99%mud	0.35

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

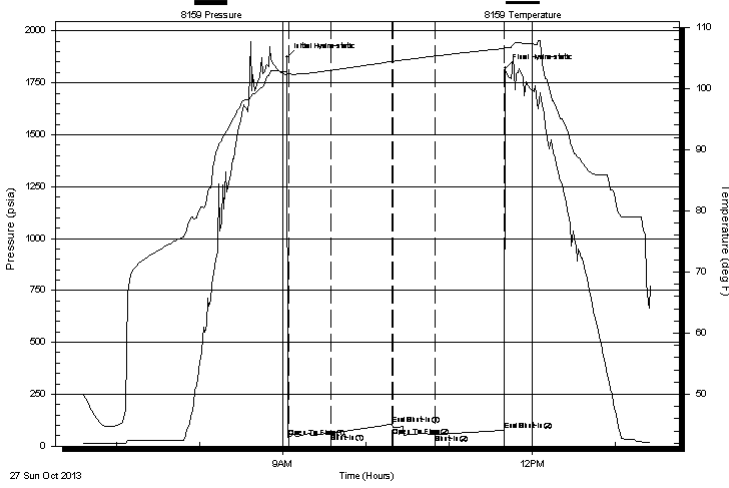
Recovery Table

Length

Description

Volume

Pressure vs. Time





DRILL STEM TEST REPORT

TOOL DIAGRAM

Carrie Exploration & Development & General Partnership
 210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18450

DST#: 1

ATTN: Herb Deines

Test Start: 2013.10.27 @ 06:35:00

Tool Information

Drill Pipe:	Length: 3692.00 ft	Diameter: 3.80 inches	Volume: 51.79 bbl	Tool Weight:	1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	56000.00 lb
			<u>Total Volume: 51.79 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	47000.00 lb
Depth to Top Packer:	3681.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	43.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: ruined packer

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut-In Tool	5.00			3666.00	
Hydrolic Tool	5.00			3671.00	
Packer	5.00			3676.00	20.00 Bottom Of Top Packer
Packer	5.00			3681.00	
Anchor	18.00			3699.00	
Recorder	1.00		Inside	3700.00	
Recorder	1.00		Outside	3701.00	
Bullnose	3.00			3704.00	23.00 Bottom Packers & Anchor

Total Tool Length: 43.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18450

DST#: 1

ATTN: Herb Deines

Test Start: 2013.10.27 @ 06:35:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 37.00 sec/qt
Water Loss: in³
Resistivity: ohm.m
Salinity: ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	spot oil cut mud 1%oil 99%mud	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

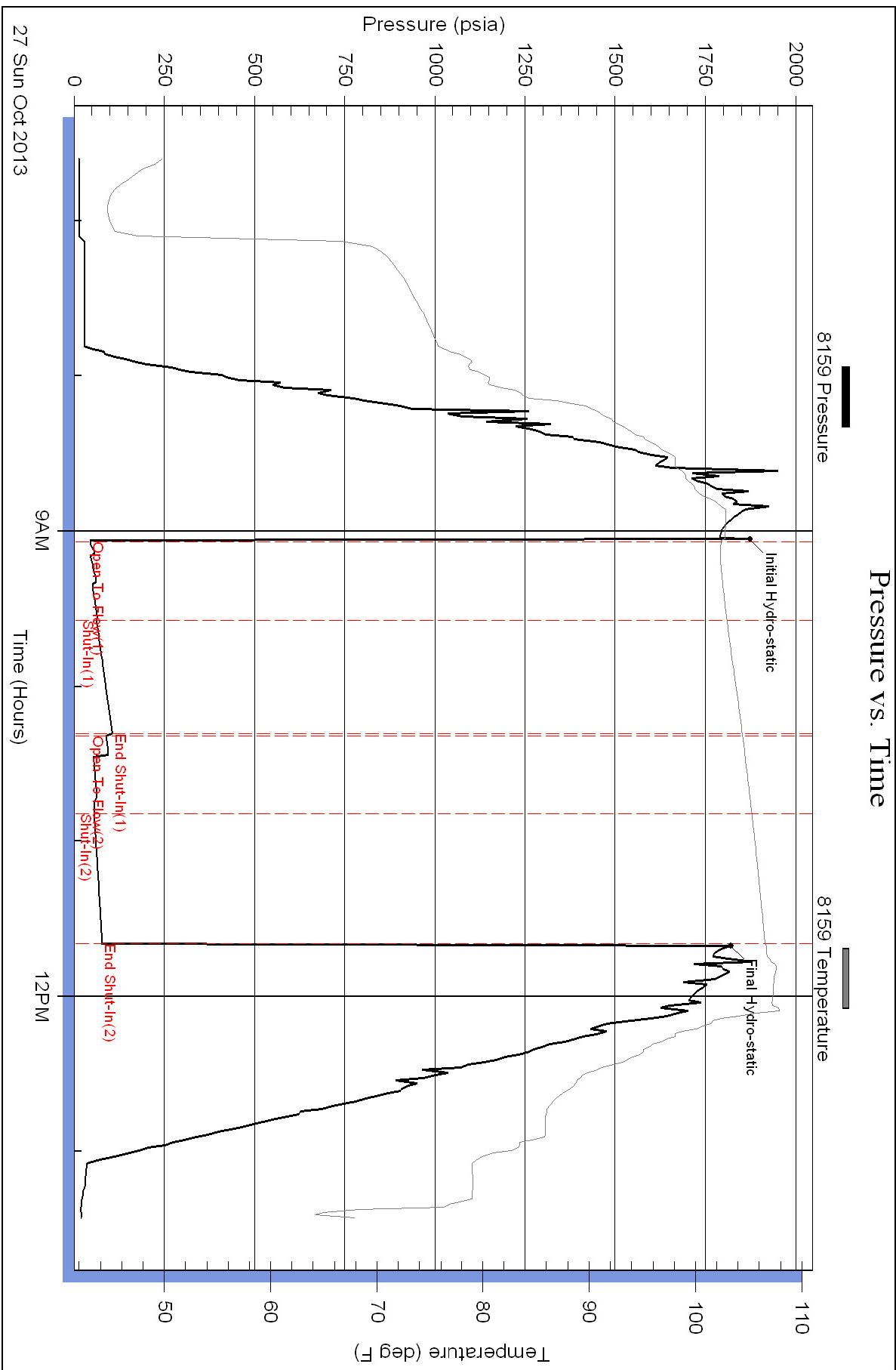
Recovery Comments: ruined packer

Serial #: 8159

Carrie Exploration & Development & General Partnership

Peace Creek C-1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Carrie Exploration & Development & General Partner**

210 W 22nd Hays KS 67601

ATTN: Herb Deines

Peace Creek C-1

25-22s-10w Reno

Start Date: 2013.10.27 @ 21:00:00

End Date: 2013.10.28 @ 02:40:00

Job Ticket #: 18451 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.28 @ 03:04:34



DRILL STEM TEST REPORT

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18451

DST#: 2

ATTN: Herb Deines

Test Start: 2013.10.27 @ 21:00:00

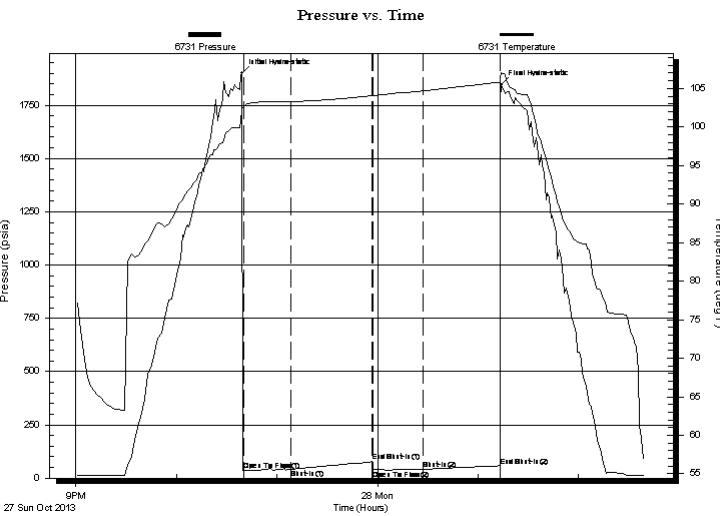
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:40:00
 Time Test Ended: 02:40:00
 Interval: **3700.00 ft (KB) To 3720.00 ft (KB) (TVD)**
 Total Depth: 3720.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-
 Reference Elevations: 1750.00 ft (KB)
 1740.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6731

Press@RunDepth: 40.78 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.27 End Date: 2013.10.28 Last Calib.: 2013.10.28
 Start Time: 21:00:00 End Time: 02:40:00 Time On Btm: 2013.10.27 @ 22:39:00
 Time Off Btm: 2013.10.28 @ 01:14:00

TEST COMMENT: 1st Opening 30 Minutes-Weak surface blow built 1/2 inch into water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Very weak surface blow flushed tool good surge built 1/2 inch into water in 30 minutes
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

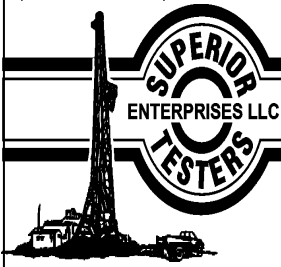
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1899.87	102.36	Initial Hydro-static
1	35.00	102.66	Open To Flow (1)
30	40.72	103.31	Shut-In(1)
78	76.76	104.06	End Shut-In(1)
79	38.46	104.07	Open To Flow (2)
108	40.78	104.67	Shut-In(2)
154	57.70	105.82	End Shut-In(2)
155	1846.13	107.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.21

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18451

DST#: 2

ATTN: Herb Deines

Test Start: 2013.10.27 @ 21:00:00

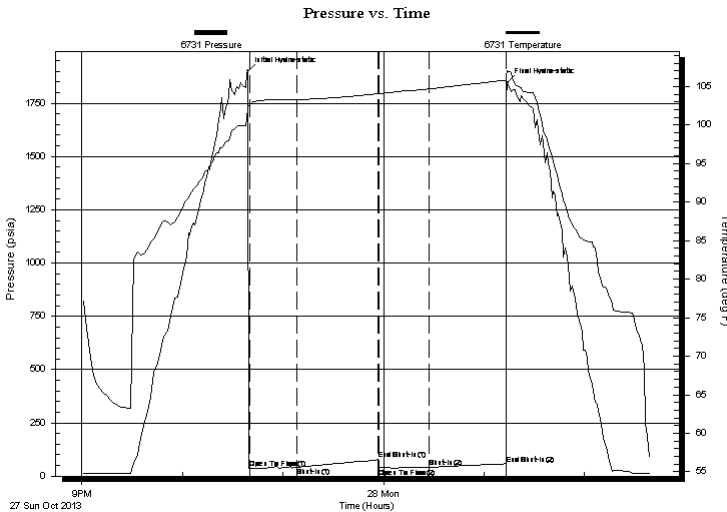
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 22:40:00 Tester: Jared Scheck
 Time Test Ended: 02:40:00 Unit No: 3320-Great Bend-
 Interval: **3700.00 ft (KB) To 3720.00 ft (KB) (TVD)** Reference Elevations: 1750.00 ft (KB)
 Total Depth: 3720.00 ft (KB) (TVD) 1740.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8159

Press@RunDepth: 59.25 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.27 End Date: 2013.10.28 Last Calib.: 2013.10.28
 Start Time: 21:00:00 End Time: 02:40:00 Time On Btm: 2013.10.27 @ 22:39:00
 Time Off Btm: 2013.10.28 @ 01:14:00

TEST COMMENT: 1st Opening 30 Minutes-Weak surface blow built 1/2 inch into water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Very weak surface blow flushed tool good surge built 1/2 inch into water in 30 minutes
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1904.65	102.17	Initial Hydro-static
1	42.26	102.32	Open To Flow (1)
31	44.74	102.21	Shut-In(1)
77	76.06	103.85	End Shut-In(1)
80	44.88	103.94	Open To Flow (2)
109	45.79	104.54	Shut-In(2)
154	59.25	106.41	End Shut-In(2)
155	1837.24	107.33	Final Hydro-static

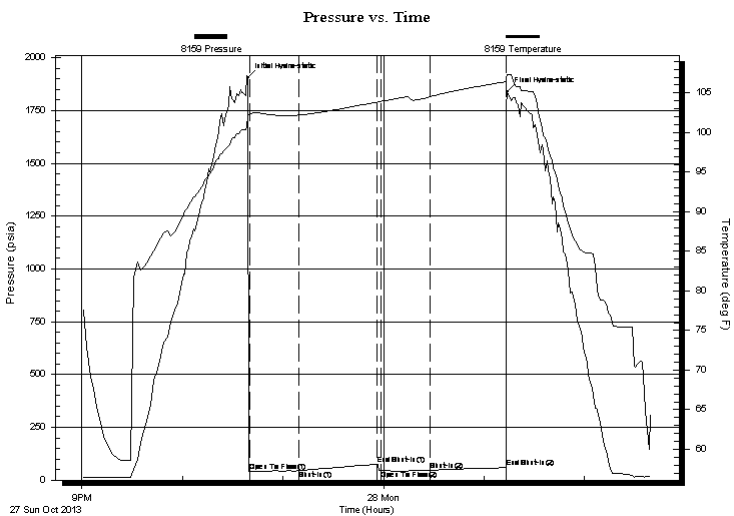
Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.21

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

Length	Recovery Table	Volume
Length	Description	Volume





DRILL STEM TEST REPORT

TOOL DIAGRAM

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18451

DST#: 2

ATTN: Herb Deines

Test Start: 2013.10.27 @ 21:00:00

Tool Information

Drill Pipe:	Length: 3694.00 ft	Diameter: 3.80 inches	Volume: 51.82 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 51.82 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3700.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut-In Tool	5.00			3685.00	
Hydrolic Tool	5.00			3690.00	
Packer	5.00			3695.00	20.00 Bottom Of Top Packer
Packer	5.00			3700.00	
Anchor	15.00			3715.00	
Recorder	1.00		Inside	3716.00	
Recorder	1.00		Outside	3717.00	
Bullnose	3.00			3720.00	20.00 Bottom Packers & Anchor

Total Tool Length: 40.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Carrie Exploration & Development & General Partnership
210 W 22nd Hays KS 67601

25-22s-10w Reno

Peace Creek C-1

Job Ticket: 18451

DST#: 2

ATTN: Herb Deines

Test Start: 2013.10.27 @ 21:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: lb/gal

Viscosity: sec/qt

Water Loss: in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

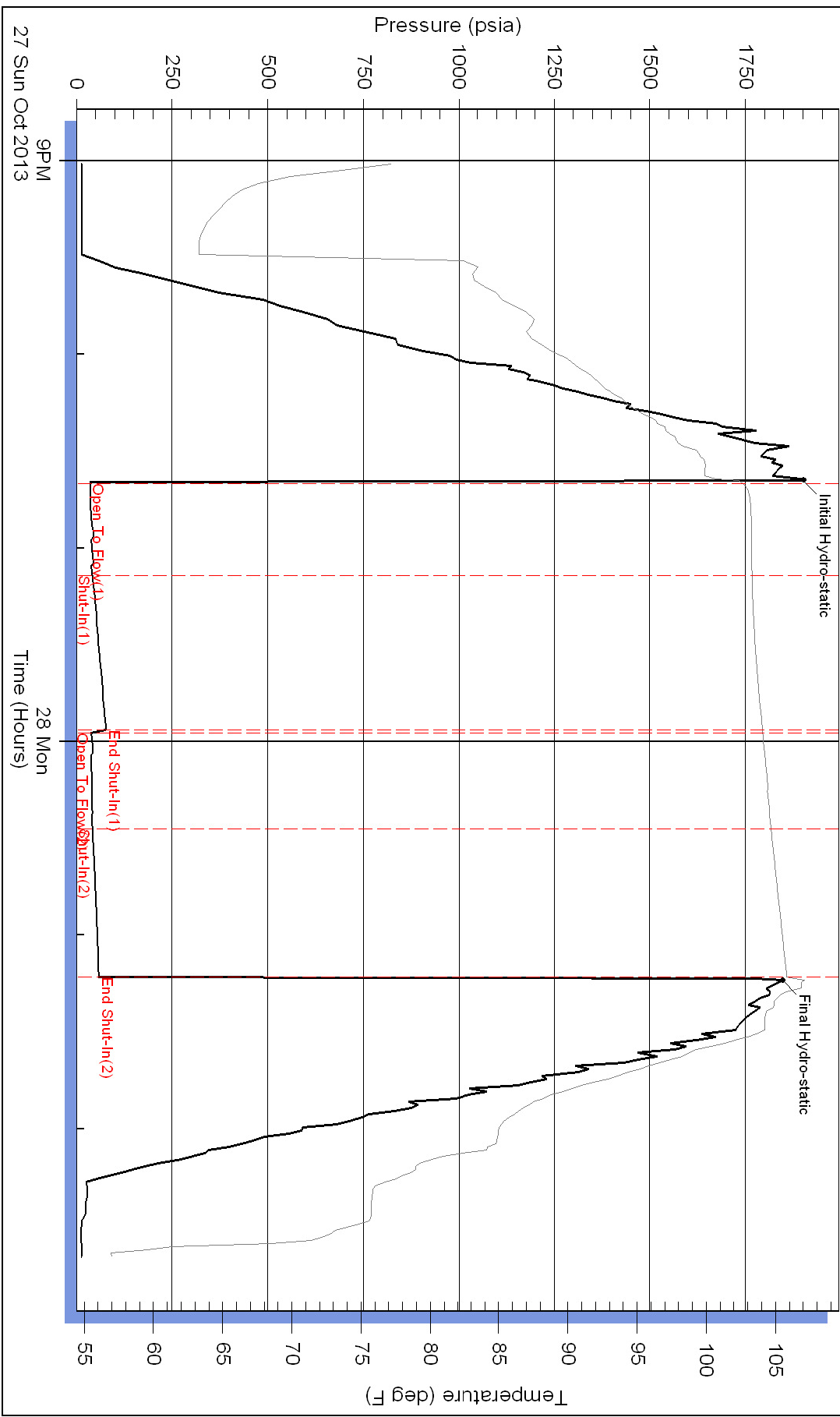
Serial #: 6731

Carrie Exploration & Development & General Partnership

Peace Creek C-1

DST Test Number: 2

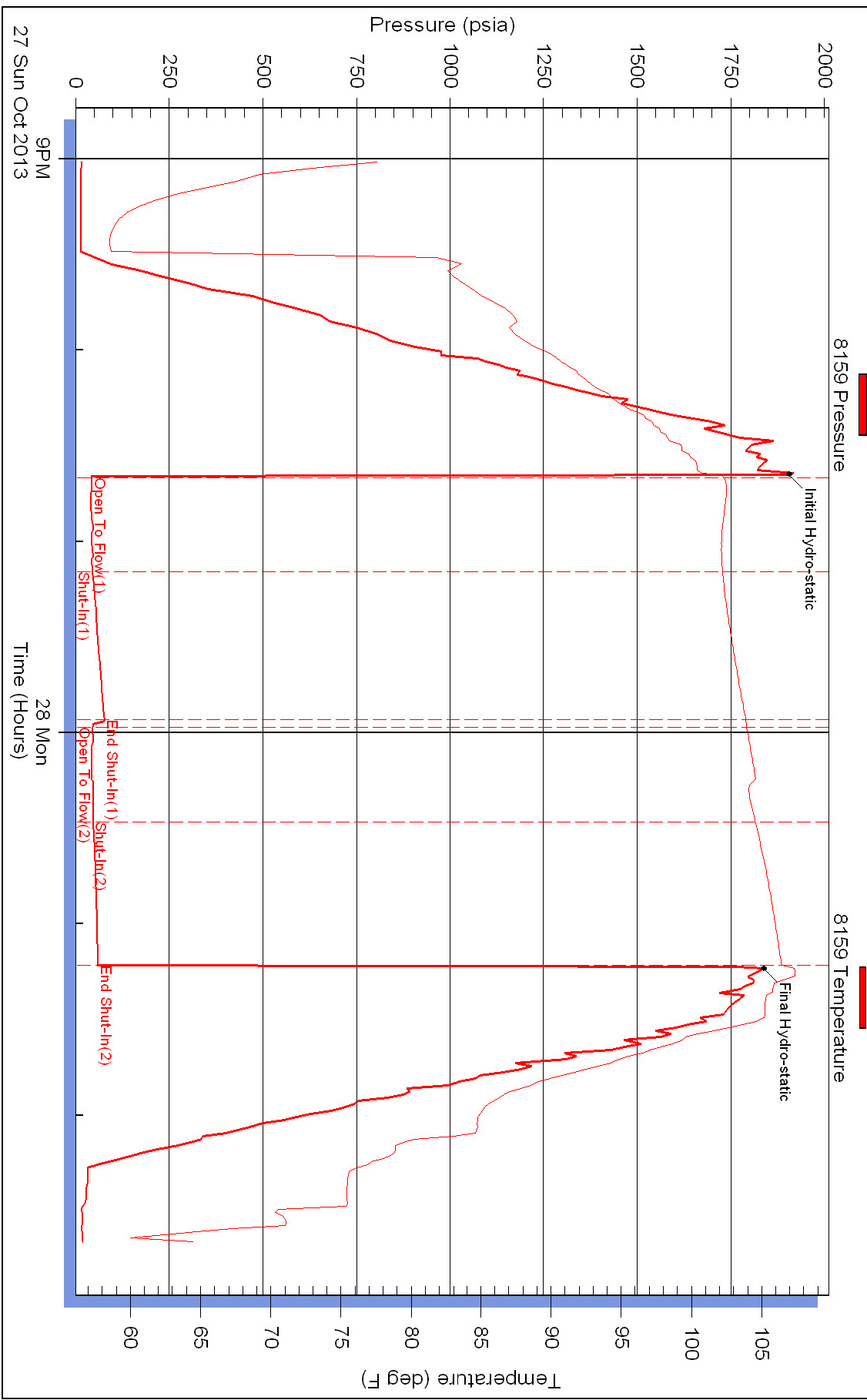
Pressure vs. Time



9PM
27 Sun Oct 2013

28 Mon
Time (Hours)

Pressure vs. Time





PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 139420
Invoice Date: Oct 22, 2013
Page: 1

Bill To:
Carrie Exploration & Development LLC 210 West 22nd Street Hays, KS 67601

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Carrie	61937	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Oct 22, 2013	11/21/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Peace Creek C #1		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
3.00	CEMENT MATERIALS	Gel	23.40	70.20
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
188.74	CEMENT SERVICE	Cubic Feet	2.48	468.08
388.35	CEMENT SERVICE	Ton Mileage	2.60	1,009.71
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
45.00	CEMENT SERVICE	Pump Truck Mileage	7.70	346.50
45.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	198.00
1.00	CEMENT SUPERVISOR	Dustin Chambers		
1.00	EQUIPMENT OPERATOR	Mike Scothorn		
1.00	OPERATOR ASSISTANT	Kevin Weighous		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1,780.30

ONLY IF PAID ON OR BEFORE
Nov 16, 2013

Subtotal	7,121.24
Sales Tax	256.45
Total Invoice Amount	7,377.69
Payment/Credit Applied	
TOTAL	7,377.69

ALLIED OIL & GAS SERVICES, LLC 061937

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Leone Bend

DATE <u>10-20-13</u>	SEC. <u>25</u>	TWP. <u>22S</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION <u>2:00 PM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Peace Creek</u>	WELL # <u>C-1</u>	LOCATION <u>Alden 5 to 56 Ave</u>			COUNTY <u>Remo</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>W to Rtg</u>			

CONTRACTOR Southland Drilling #8 OWNER _____

TYPE OF JOB Sp. Free

HOLE SIZE 12 1/4 T.D. _____

CASING SIZE 5 5/8 DEPTH 263

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 156

PERFS. _____

DISPLACEMENT 15.79 bbls Freshwater

CEMENT AMOUNT ORDERED 175 SKS

Class A 3-PPC 2-1/2 gal

COMMON	<u>175</u>	@ <u>17.90</u>	<u>3,132.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@ <u>64.00</u>	<u>384.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>188.79</u>	@ <u>2.48</u>	<u>468.02</u>
MILEAGE	<u>8.63 x 45 x</u>	<u>2.60</u>	<u>1009.71</u>
TOTAL			<u>5,064.48</u>

EQUIPMENT

PUMP TRUCK CEMENTER Plugger Chambers

398 HELPER Mike Seathorn

BULK TRUCK

609-112 DRIVER Kevin Wadgous

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pump 56 bbls Freshwater Alden

Mix 175 SKS cement

Displace 15.79 bbls Freshwater

Cement Prod Circulation

Plug Down 4:30 AM

Plug Down

CHARGE TO: Corrie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE	<u>1512.25</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>Hum 45</u>	@ <u>7.70</u>	<u>346.50</u>
MANIFOLD		@	
	<u>Hum 45</u>	@ <u>4.40</u>	<u>198.00</u>
		@	
TOTAL			<u>2,056.75</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			_____

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Parrell Yett

SIGNATURE Parrell Yett

SALES TAX (If Any) _____

TOTAL CHARGES 7,121.23

DISCOUNT 1,780.30 IF PAID IN 30 DAYS

5,340.93

Thank You!



PAGE	CUST NO	INVOICE DATE
1 of 1	1005952	10/31/2013
INVOICE NUMBER		
1718 - 91326920		

Pratt (620) 672-1201
 B CARRIE EXPLORATION & DEVELOPMENT LLC
 I 210 W 22ND ST
 L HAYS
 L KS US 67601
 T
 O ATTN: HEROLD

J LEASE NAME Peace Creek C-1
 O LOCATION
 B COUNTY Reno
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40657312	27463		Net - 30 days	11/30/2013	
For Service Dates: 10/29/2013 to 10/29/2013					
0040657312					
171809061A Cement-New Well Casing/Pi 10/29/2013 Cement 5 1/2' Longstring					
AA2 Cement		125.00	EA	11.05	1,381.18 T
60/40 POZ		50.00	EA	7.80	389.98 T
C-41P		30.00	EA	2.60	78.00 T
Salt		575.00	EA	0.32	186.87 T
C-44		89.00	EA	3.35	297.91 T
FLA-322		59.00	EA	4.87	287.61 T
Mud Flush		500.00	EA	0.56	279.49 T
Gilsonite		625.00	EA	0.44	272.17 T
Claymax KCL Substitute		1.00	EA	22.75	22.75 T
"5 1/2" Port Collar "		1.00	EA	2,274.86	2,274.86
"Latch Down Plug & Baffle, 5 1/2" (Blu		1.00	EA	259.99	259.99
"Auto Fill Float Shoe 5 1/2" (Blue)"		1.00	EA	233.99	233.99
"Turbolizer, 5 1/2" (Blue)"		7.00	EA	71.50	500.47
"5 1/2" Basket (Blue)"		2.00	EA	188.49	376.98
"Unit Mileage Chg (PU, cars one way)"		50.00	MI	2.76	138.12
Heavy Equipment Mileage		100.00	MI	4.55	454.98
"Proppant & Bulk Del. Chgs., per ton mil		403.00	EA	1.04	419.10
Depth Charge; 3001-4000'		1.00	EA	1,403.92	1,403.92
Blending & Mixing Service Charge		175.00	BAG	0.91	159.24
Plug Container Util. Chg.		1.00	EA	162.49	162.49
"Service Supervisor, first 8 hrs on loc.		1.00	EA	113.74	113.74

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,693.84
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	244.49
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	9,938.33
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



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 09001 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>11-29-13</u> DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Carrizo Exploration</u>		LEASE <u>Peace Creek</u> <u>C-1</u> WELL NO.							
ADDRESS _____		COUNTY <u>Beno</u> STATE <u>KS</u>							
CITY _____ STATE _____		SERVICE CREW <u>Scott Jesse Joe</u>							
AUTHORIZED BY _____		JOB TYPE: <u>CNW Long String</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>1629 2700</u>							<u>11/29/13</u>	<u>PM</u>	<u>1:00</u>
<u>14903-73703</u>	<u>1/2</u>					ARRIVED AT JOB		<u>PM</u>	<u>11:15</u>
<u>28443</u>	<u>1/2</u>					START OPERATION		<u>AM</u>	<u>7:00</u>
						FINISH OPERATION		<u>PM</u>	<u>4:00</u>
						RELEASED		<u>AM</u>	<u>7:00</u>
						MILES FROM STATION TO WELL			<u>50</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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	4-42 CEMENT	SK	125		12500
CP 103	60/40 P02	SK	50		6000
CC 105	C-41F Defoamer	lb	30		1200
CC 111	SALT	lb	575		2900
CC 129	FL-9-322 Fyloid Loss	lb	59		490
CC 201	Gilsonite	lb	625		4150
CC 115	C-44	lb	89		4500
CF 431	Port Collar	eg	1		3500
CF 607	Latex Down Plug & Baffle	eg	1		4000
CF 1251	Auto Ball Shoe	eg	1		3600
CF 1651	Turbo	eg	7		7700
CF 1401	Couplet	eg	2		5800
CC 151	Mud Flush	gal	500		4000
C 704	Playmix	gal	1704		3500

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>66</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
---	--

FIELD SERVICE ORDER NO. _____

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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 09001 A

DATE _____ TICKET NO. _____

DATE OF JOB: 11-11-12	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: Carrie Exploration		LEASE: Peace Creek		C-1 WELL NO.						
ADDRESS		COUNTY: Reno		STATE: KS						
CITY		STATE		SERVICE CREW: Scott Jesse Job						
AUTHORIZED BY		JOB TYPE: C/W Long string								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
1903-7376	1/2					ARRIVED AT JOB	11/11/12			11:15
25413	1/2					START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				50

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
EP 105	4.42 cement	SK	125		2,125.00
EP 103	10/40 P22	SK	50		600.00
CC 105	C-41 P Deframer	lb	30		120.00
CC 111	SALT	lb	575		237.50
CC 124	FL 4-322 Fyko Loss	lb	59		47.50
CC 201	Gulsonite	lb	625		418.75
CC 115	C-44	lb	89		458.85
CF 451	Foot Collar	24	1		3,520.00
CF 607	Witch Drain Plug Buffer	24	1		400.00
CF 1051	Anti-static shoe	24	1		360.00
CF 1051	Turn	24	1		770.00
CF 1101	Barbet	24	2		580.00
CC 151	Amal Flush	gal	500		430.00
C 704	Chaymax	gal	1704		35.00

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

FIELD SERVICE ORDER NO. _____

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718-00002 A
CONT

DATE _____ TICKET NO. 1718 090619

DATE OF JOB <u>10-29-19</u>	DISTRICT _____	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO. _____			
CUSTOMER <u>Carrizo Exploration</u>		LEASE <u>Peace Ranch</u>			C-1 WELL NO. _____					
ADDRESS _____		COUNTY _____			STATE _____					
CITY _____		STATE _____			SERVICE CREW _____					
AUTHORIZED BY _____		JOB TYPE: _____								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						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
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	PICKUP Mileage	mi	50		212.50
E 101	heavy Mileage	mi	100		700.00
E 113	Bulk Delivery	Tm	403		644.00
CE 204	4hr Charge	4hr	1		160.00
CE 240	Payroll Charge	SK	175		240.00
CE 504	Play on Turner	JOB	1		250.00
S 003	Supervisor	eq	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL	<u>KA</u>	<u>1,692.50</u>	<u>57</u>
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE _____

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

FIELD SERVICE ORDER NO.

Customer <u>Carroll Exploration</u>		Lease No.		Date <u>10-29-13</u>	
Lease <u>Fence Creek</u>		Well # <u>C-1</u>			
Field Order # <u>9061</u>	Station <u>FRIT</u>	Casing <u>5 1/2</u>	Depth	County <u>Reno</u>	State <u>NV</u>
Type Job <u>CAW Long String</u>			Formation	Legal Description <u>25-23-10</u>	

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

Customer Representative Reg Herold Station Manager Kevin Treater JOE

Service Units	<u>27163</u>	<u>19903</u>	<u>73765</u>	<u>25443</u>				
Driver Names	<u>SCOTT</u>	<u>JESSE</u>		<u>JOE</u>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1130</u>					<u>ON LOC/safety meeting</u>
					<u>Run 125 JTS of 5 1/2 csg 14'</u>
					<u>Turbo. on 2-6-7-8-9-10-11-12-13-14</u>
					<u>BASKETON 2 - 97</u>
					<u>PORTCOLLAR AT 1467'</u>
<u>1245</u>					<u>START Running csg</u>
<u>2:45-1445</u>					<u>Csg on BOTTOM</u>
<u>1500</u>					<u>Circ. with Rig</u>
<u>1530</u>					<u>HOOK UP TO PUMP TO START JOB</u>
			<u>20</u>	<u>55</u>	<u>BBL H2O with 2% KCL</u>
			<u>12</u>	<u>55</u>	<u>mud flush</u>
			<u>5</u>	<u>55</u>	<u>H2O SPACE</u>
			<u>30</u>	<u>55</u>	<u>MIX 125SK OF AA-2 @ 1503'</u>
<u>1540</u>			<u>+</u>	<u>-</u>	<u>SHUT DOWN / clean Pump and lines</u>
			<u>+</u>	<u>-</u>	<u>Release Plug</u>
			<u>6</u>	<u>55</u>	<u>START H2O DISP.</u>
			<u>65</u>	<u>55</u>	<u>LIFT PSI</u>
			<u>81</u>	<u>40</u>	<u>SLOW RATE</u>
			<u>94</u>	<u>6</u>	<u>PLUG DOWN</u>
					<u>30SK RIL 20SK MIN</u>
					<u>JOB COMPLETE</u>
					<u>Thank you JOE</u>