



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1158673  
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: \_\_\_\_\_

1158673

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Carrie Exploration & Development, a General Partnership
Well Name	Doll 'C' 1
Doc ID	1158673

Tops

Name	Top	Datum
TOPEKA	2598	-820
HEEBNER SHALE	2864	-1086
TORONTO	2886	-1108
DOUGLAS SHALE	2894	-1116
BROWN LIME	2982	-1204
LKC	3009	-1231
BKC	3267	-1489
ARBUCKLE	3296	-1518
LTD	3389	-1611



**SUMMARY OF DAILY ACTIVITY**

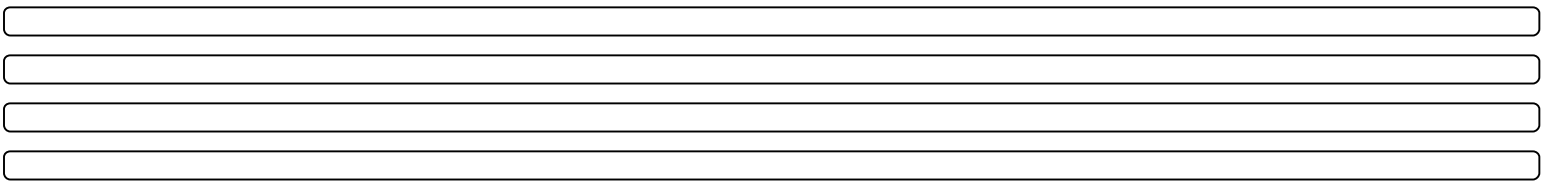
9-11-13 RU, spud @ 5:00pm; 8 5/8" surface casing set at 296' w/180 sxs common, 2% gel, 3%cc, woc.

9-12-13 933' drilling

9-13-13 2103' drilling

9-14-13 2895' drilling

9-15-13 3390 RTD @ 9:30am, CTCH 1hr, short trip (25 stands), CTCH 1hr, TOWB, slope 1°, strap 3554.57', board 3554.54', .03' long, open hole logging.



**ROCK TYPES**

Cht vari	Lmst fw<7	shale, gry	Ss
Dolprim	Lmst fw7>	Carbon Sh	Cht brn
Dol Lime	shale, grn	shale, red	

**ACCESSORIES**

<b>MINERAL</b>	<b>FOSSIL</b>	<b>TEXTURE</b>
▲ Chert, dark	F Fossils < 20%	C Chalky
∩ Glauconite	○ Oolite	
P Pyrite	⊕ Oomoldic	
△ Chert White	⊕ Fossilinid	
∕ Euhed rhombs of dol or		

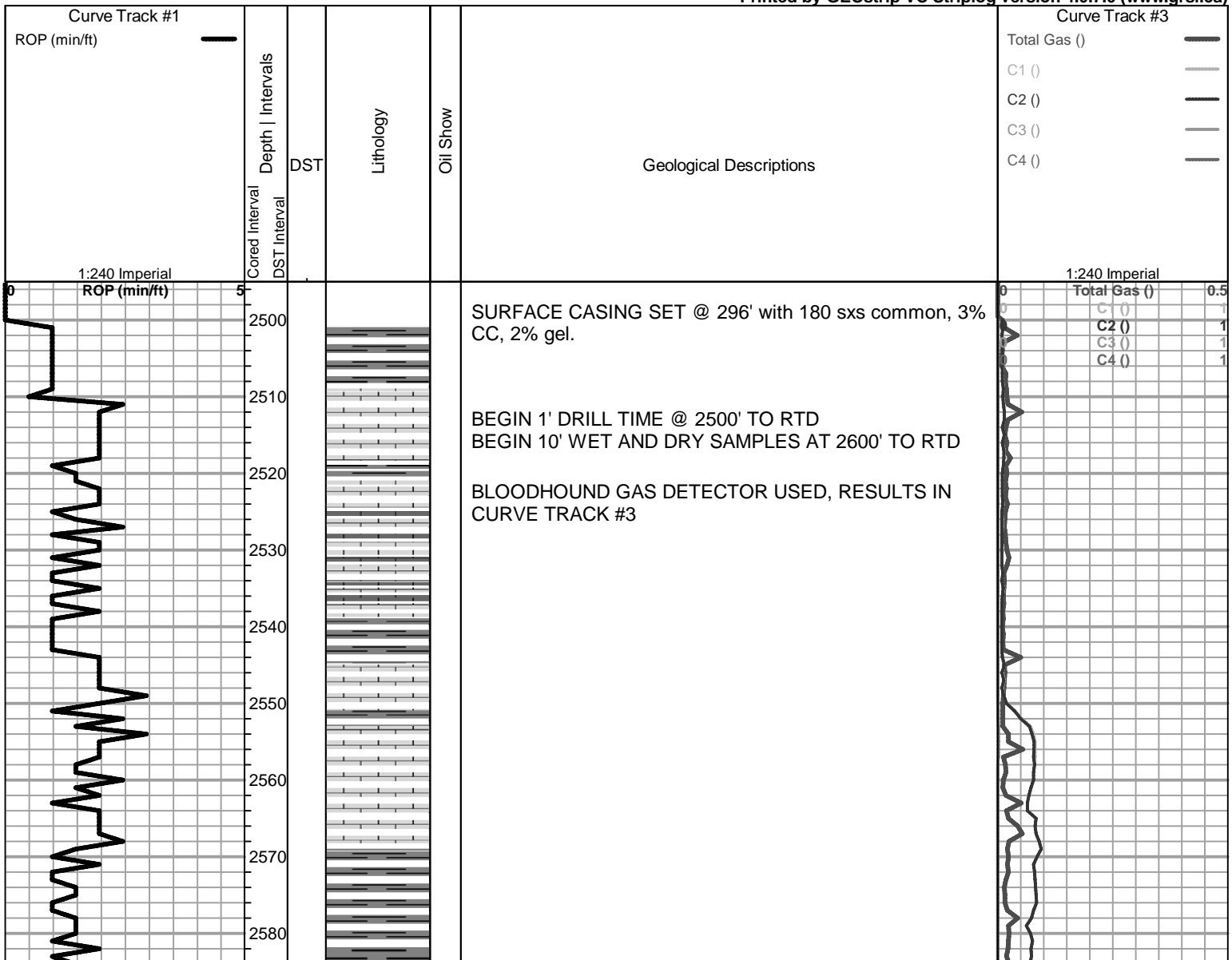
**OTHER SYMBOLS**

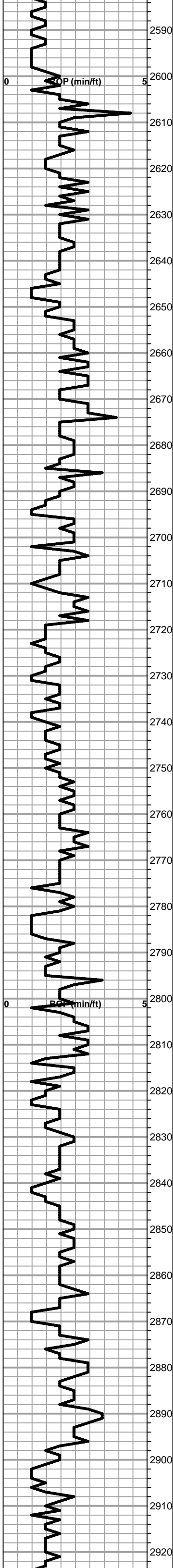
**DST**

■ DST Int

■ DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Shale, light to medium gray soft-medium blocky

**TOPEKA SPL 2605 (-827) ELOG 2598 (-820)**

Lime, tan-brown fnxn, chalky in part

Lime, light gray-brown fnxn, fusulinids

Lime, cream-light brown fn-med xln, pyrite

Lime, light brown fnxn, slightly fossiliferous

Lime, tan-medium xln

Lime, medium brown fnxn  
chalk soft sticky

Shale, medium gray soft blocky

Lime, medium brown-gray fnxn

Shale, greenish gray soft blocky bedded

Lime, tan-light brown medium xln

Shale, black carbonaceous

Shale, gray-brown soft sticky

Lime, light-medium brown fnxn

Lime, light-medium brown granular, friable

Lime, tan fnxn dense  
chalk soft sticky in part

Lime, tan-light brown fnxn, with bedded chalk

Lime, cream-tan granular, friable, fusulinids

Lime, medium brown fnxn dense, bedded chalk in part  
Shale, black carbonaceous

Lime, cream-tan granular friable

Lime, light-medium brown fnxn dense

Lime, light-medium brown fine interxn porosity, slight stain,  
no odor, NSFO, bedded chalk in part

Lime, light-medium brown fn-med xln

Lime, tan-light brown fnxn

Lime, cream-medium brown fnxn, bedded chalk

Lime, cream-light brown granular, chalky in part

Lime, cream-light brown medium xln, bedded chalk

**HEEBNER SH SPL 2866 (-1088) ELOG 2864 (-1086)**

Shale, black carbonaceous  
Lime, light-medium brown fnxn

Shale, greenish/gray soft blocky

**TORONTO SPL 2888 (-1110) ELOG 2886 (-1108)**

Lime, cream clean fnxn, couple chips with slight vuggy  
porosity, slight show of heavy dark oil

**DOUGLAS SH SPL 2896 (-1120) ELOG 2894 (-1116)**

Shale, light gray blocky granular, pyrite

Shale, light-medium gray with black specks, fissile

Shale, light-medium gray soft blocky

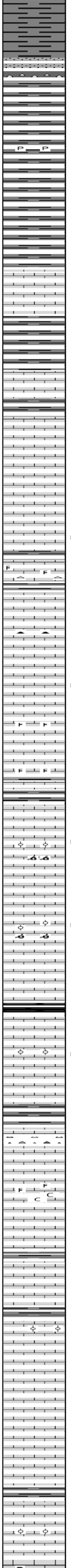
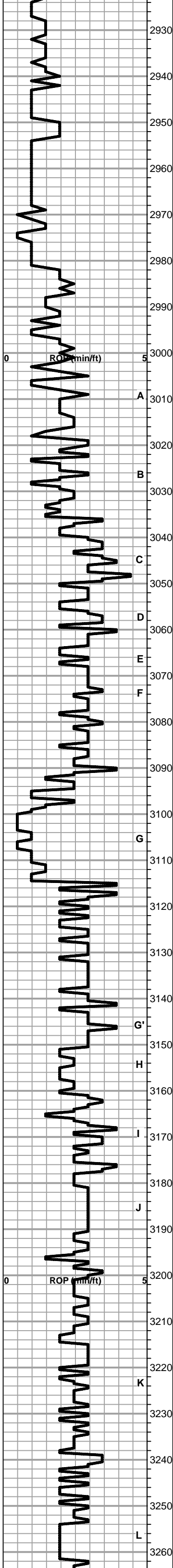
Total Gas (l) 0.5

C1 (l) 1  
C2 (l) 1  
C3 (l) 1  
C4 (l) 1

Total Gas (l) 0.5

C1 (l) 1  
C2 (l) 1  
C3 (l) 1  
C4 (l) 1

Data lost because of  
faulty geolograph trigger  
switch.



Shale, light gray soft blocky waxy

Sandstone, tan-dark brown clasts, well rounded, well sorted clusters NSFO, medium brown chert

Shale, light gray soft blocky

Shale, light-medium gray/brown soft blocky pyritic

Shale, light-medium gray soft blocky

**BROWN LIME SPL 2982 (-1204) ELOG 2982 (-1204)**

Lime, medium brown fnxln, hard, dense

Shale, light gray soft blocky

**LKC SPL 3004 (-1226) ELOG 3009 (-1231)**

Lime, light-medium brown fnxln

Lime, cream-tan oolitic/oomoldic NSFO, chalk soft sticky

Lime, cream fnxln, few chips oolitic with slight stain NSFO limited pinpoint porosity

Lime, cream-light brown fnxln slightly fossiliferous, white chert

Lime, cream-light brown fin-medium xln, brown chert

Lime, cream-light brown/gray with some fine pinpoint porosity, 1 chip with scattered stain, NSFO

Lime, light brown-gray fnxln slightly fossiliferous

Lime, cream fnxln slightly fossiliferous

Lime, light brown oolitic/oomoldic slight vuggy porosity, light scattered stain, NSFO, good odor, tan chert

Lime, light brown oolitic, scattered vuggy porosity, NSFO, scattered stain, slight odor

Lime, medium brown fnxln, bedded chalk in part

Shale, black carbonaceous

Lime, cream-medium brown oolitic with scattered stain, NSFO, no odor

Lime, light-medium brown fnxln, some oolitic NSFO, no odor

Lime, medium brown fnxln, very hard, various colored cherts.

Lime, light-medium brown fnxln, chalk soft sticky, slightly fossiliferous

Lime, light brown-gray fnxln dense

Lime, cream-light brown fnxln, bedded chalk in part

Lime, cream-medium brown fnxln some oolitic with slight vuggy porosity, NSFO, no odor

Lime, offwhite-light brown granular, brittle upon crush

Lime, cream-medium brown fn-vfxln

Lime, light gray vfxln, hard, dense

Lime, light brown-gray fnxln

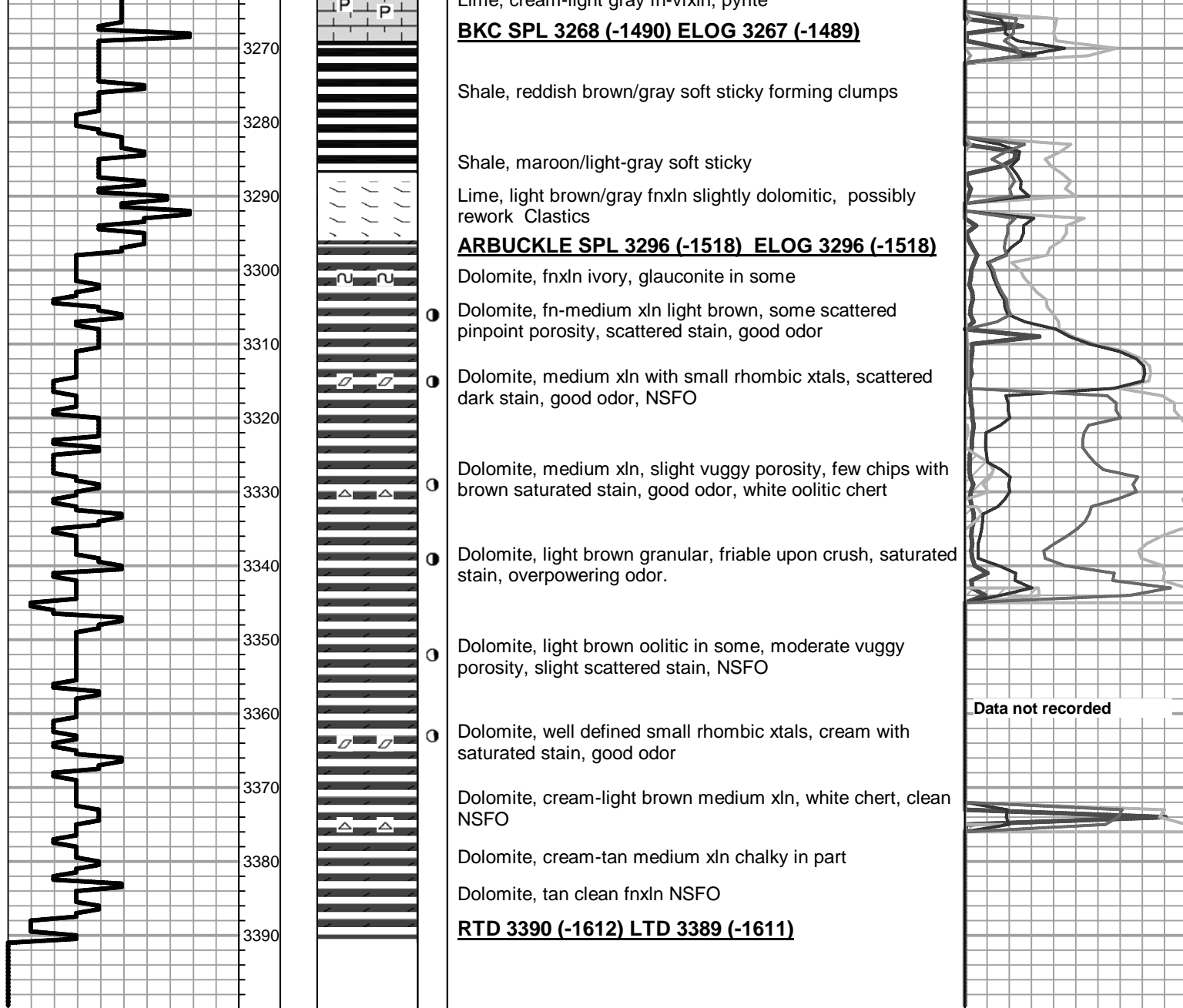
Lime, light-medium brown fn-medxln, some oolitic with low porosity, NSFO, no odor

Lime, cream-light gray fn-vfxln, pyrite

Total Gas (l)	
C1 (l)	0.5
C2 (l)	1
C3 (l)	1
C4 (l)	1

Total Gas (l)	
C1 (l)	0.5
C2 (l)	1
C3 (l)	1
C4 (l)	1

Data lost because of faulty geograph trigger switch.







PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 138603  
Invoice Date: Sep 11, 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	61858	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Sep 11, 2013	10/11/13

Quantity	Item	Description	Unit Price	Amount
		Doll C #1		
180.00	CEMENT MATERIALS	Class A Common	17.90	3,222.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
194.00	CEMENT SERVICE	Cubic Feet	2.48	481.12
106.36	CEMENT SERVICE	Ton Mileage	2.60	276.54
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
12.00	CEMENT SERVICE	Pump Truck Mileage	7.70	92.40
12.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	52.80
1.00	EQUIPMENT OPERATOR	Charles Kinyon		
1.00	EQUIPMENT OPERATOR	Kevin Eddy		
1.00	OPERATOR ASSISTANT	Shawn Kearns		

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

\$ 1,461.91

ONLY IF PAID ON OR BEFORE

Oct 6, 2013

Subtotal	6,091.31
Sales Tax	262.85
Total Invoice Amount	6,354.16
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,354.16</b>

# ALLIED OIL & GAS SERVICES, LLC 061858

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Great Bend

DATE <u>9-11-13</u>	SEC <u>19</u>	TWP. <u>19</u>	RANGE <u>10</u>	CALLED OUT <u>6:30 PM</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>2011 "C"</u>		WELL # <u>1</u>		LOCATION <u>Ellinwood E To Coline</u>		COUNTY <u>Rice</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>N TO K RD. 1/2 E N INTO</u>			

CONTRACTOR Southwind  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/2" T.D. 296  
 CASING SIZE 8 5/8" 24# DEPTH 298  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15 FT  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Fresh H2O 18.02 BBV

OWNER CARRIE EXPLORATION  
 CEMENT  
 AMOUNT ORDERED 180 SKS Class A  
3 1/2" CC 2 1/2" Gel

COMMON	<u>180</u>	@	<u>17.90</u>	<u>3.222</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>194 X</u>	@	<u>2.48</u>	<u>481.12</u>
MILEAGE	<u>8.86 X 12 X</u>	@	<u>2.60</u>	<u>276.54</u>
				TOTAL <u>4.433.86</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER CHARLES KINYON  
 # 597 HELPER KEVIN EDDY  
 BULK TRUCK  
 # 599 DRIVER SHAWN KEARNS  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

RUN 298' OF CSG Break Circulation  
W/ R15 Mud ~~Mix 180 SKS Class A~~  
~~3 1/2" CC 2 1/2" Gel Displace 18.02 BBV~~  
H2O 5 BBV H2O Ahead Mix 180 class  
A 3 1/2" CC 2 1/2" gel Displace 18.02 BBV  
H2O cement did circulate  
shut in

**SERVICE**

DEPTH OF JOB	<u>298</u>		
PUMP TRUCK CHARGE	<u>1512.35</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>Hum 12</u>	@	<u>7.70</u> <u>92.40</u>
MANIFOLD		@	
	<u>Hum 12</u>	@	<u>4.40</u> <u>52.80</u>
		@	

CHARGE TO: CARRIE EXPLORATION  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1.657.75

**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 X William Sanders  
 SIGNATURE X William Sanders

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 6,091.31  
 DISCOUNT 1,461.91 IF PAID IN 30 DAYS  
4,629.39

Thank you!

**Invoice**

**COPELAND**

Acid & Cement

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

BURRTON, KS ♦ GREAT BEND, KS  
 (620) 463-5161 (620) 793-3366  
 FAX (620) 463-2104 FAX (620) 793-3536

INVOICE NUMBER:  
**C41444-IN**

**BILL TO:**  
**CARRIE EXPLORATION & DEV., LLC**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

LEASE: DOLL B C-1

*Cement  
port  
call*

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
09/30/2013	C41444		09/26/2013		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
15.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	4.00	60.00
15.00	MI	CEMENT MILEAGE PU TRUCK		0.00	2.00	30.00
1.00	EA	CEMENT PUMP CHARGE		0.00	950.00	950.00
450.00	SAX	65-35 POZ MIX 2% GEL		0.00	9.25	4,162.50
16.00	SAX	4% ADDITIONAL GEL		0.00	22.00	352.00
466.00	EA	BULK CHARGE		0.00	1.25	582.50
307.56	MI	BULK TRUCK - TON MILES		0.00	1.10	338.32
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		6,475.32
RECEIVED BY _____		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		RICCO Sales Tax:		67.93
		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>6,543.25</b>

*10-4-13  
# 4068*

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.



FIELD ORDER N° C 1114

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 9-26-80 20

IS AUTHORIZED BY: \_\_\_\_\_ (NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease \_\_\_\_\_ Well No. \_\_\_\_\_ Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED \_\_\_\_\_ By \_\_\_\_\_  
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
2				
2				
2				
2				
2				
2		Bulk Charge		
2		Bulk Truck Miles		
		Process License Fee on _____ Gallons		
		<b>TOTAL BILLING</b>		<b>4</b>

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative \_\_\_\_\_



# COPELAND

Acid & Cement

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

Invoice

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

INVOICE NUMBER:  
**C41466-IN**

BILL TO:  
**CARRIE EXPLORATION & DEV., LLC**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

LEASE: DOLL BC-1

*Ordered*

*C*

*Cement to squeeze*

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
09/30/2013	C41466		09/30/2013		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
20.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	4.00	80.00
20.00	MI	CEMENT MILEAGE PU TRUCK		0.00	2.00	40.00
1.00	EA	CEMENT PUMP CHARGE		0.00	950.00	950.00
75.00	SAX	COMMON CEMENT		0.00	11.25	843.75
50.00	LB	C12		0.00	3.75	187.50
1.00	EA	MIN. BULK CHARGE		0.00	150.00	150.00
1.00	MI	MIN. BULK TRUCK - TON MILES		0.00	150.00	150.00
		<i>10-4-13</i> <i>#4068</i>				
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		2,401.25
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		RICCO Sales Tax:		67.93
<b>RECEIVED BY</b>		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>2,469.18</b>

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.



FIELD ORDER N° C 17400

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 9/1/13 20

IS AUTHORIZED BY: [Signature]  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease 1-1-1 Well No. EC-1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Pice State Mo

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED \_\_\_\_\_ By \_\_\_\_\_  
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
2		mile a pump truck	4.00	8.00
2	30	miles a pickup	1.50	45.00
2	1	Heavy base (cement)		75.00
2	70	Cement	11.00	770.00
2	50	oil	3.00	150.00
2	70	Bulk Charge	1.50	105.00
2		Bulk Truck Miles $1.50 \times 70 = 105.00$	1.50	105.00
		Process License Fee on _____ Gallons		
		<b>TOTAL BILLING</b>		1173.00

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative [Signature]

Station [Signature] Well Owner, Operator or Agent

Remarks \_\_\_\_\_

**NET 30 DAYS**

## TREATMENT REPORT

Acid Stage No. ....

Date 9/30/13 District G.A. F. O. No. C41466  
 Company Conoco Exploration  
 Well Name & No. Dall Ac # 2  
 Location \_\_\_\_\_ Field \_\_\_\_\_  
 County Rice State TX  
 Casing: Size 5 1/2" Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. 2 3/8" Spung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.D. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks No. Used: Std. 370 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment 327  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_

Company Representative Ron H. Treater Nathan W.

TIME (a.m./p.m.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
9:00	2 3/8"	5 1/2"		On location
:				
:				
:				Cement Retainer - 33Ks
:				Perfs - 3310'-12'
:				3322-76'
:				
:				Take in rate @ 2 bpm - 400# Communicated
:				w/ top perfs. Press up Annulus
:				to 500#
:				
:				Mix 50 sts. Cement w/ C-12,
:				Mix 25 sts. Cement
:				
:				Displace on a vacuum. Pull string.
:				Run packer
:				
:				Packer - 2450' Press up to 1,000#
:				Pull packer
:				
:				Thank You!
:				Nathan W.





PAGE	CUST NO	INVOICE DATE
1 of 1	1005952	09/17/2013
INVOICE NUMBER		
1718 - 91286704		

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 Doll C-1  
 O LOCATION  
 B COUNTY Rice  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

*C pd #4040 9/24/13*

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40641209	19843		Net - 30 days	10/17/2013

**For Service Dates: 09/16/2013 to 09/16/2013**

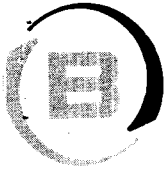
0040641209

*Cement 5 1/2 casing*

171809109A Cement-New Well Casing/Pi 09/16/2013  
 Cement 5 1/2" Longstring

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
60/40 POZ	175.00	EA	7.44	1,302.03 T
C-41P	27.00	EA	2.48	66.96 T
Salt	1,117.00	EA	0.31	346.28 T
FLA-322	87.00	EA	4.65	404.56 T
Mud Flush	500.00	EA	0.53	266.61 T
"Flow-Seal 11 (Sodium Silicate), 12% Sol	330.00	EA	3.72	1,227.63 T
Gilsonite	625.00	EA	0.42	259.63 T
"5 1/2" Port Collar "	1.00	EA	2,170.04	2,170.04
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	248.01	248.01
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	223.21	223.21
"Turbolizer, 5 1/2" (Blue)"	7.00	EA	77.50	542.51
"5 1/2" Basket (Blue)"	2.00	EA	179.81	359.61
"Unit Mileage Chg (PU, cars one way)"	75.00	MI	2.64	197.63
Heavy Equipment Mileage	150.00	MI	4.34	651.02
"Proppant & Bulk Del. Chgs., per ton mil	566.00	EA	0.99	561.49
Depth Charge; 3001-4000'	1.00	EA	1,339.23	1,339.23
Blending & Mixing Service Charge	175.00	BAG	0.87	151.90
Casing Swivel Rental	1.00	EA	124.00	124.00
Plug Container Util. Chg.	1.00	EA	155.00	155.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	108.50	108.50

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,705.85
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	276.97
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	10,982.82
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 00100 A

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

DATE OF JOB 01-10-13		DISTRICT R2, 7, 85		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				LEASE DOLL C-1				WELL NO.	
ADDRESS				COUNTY Rice				STATE TX	
CITY				STATE				SERVICE CREW	
AUTHORIZED BY				JOB TYPE: NW Completion					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
17881-1200	4						9-11		
1796-311	2					ARRIVED AT JOB	9-11	AM	
37100						START OPERATION		AM	
						FINISH OPERATION		AM	
						RELEASED		AM	
						MILES FROM STATION TO WELL			73

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 100	CP 100	SK	125		1,500.00
CP 103	CP 103	SK	50		600.00
CC 105	CC 105	lb	27		1,000.00
CC 111	CC 111	lb	1117		3,000.00
CC 119	CC 119	lb	87		6,000.00
CC 201	CC 201	lb	625		7,000.00
CF 400	CF 400	gal	1		3,000.00
CF 600	CF 600	gal	1		4,000.00
CF 105	CF 105	gal	1		3,000.00
CF 107	CF 107	gal	7		8,000.00
CF 1501	CF 1501	gal	2		5,000.00
CC 151	CC 151	gal	500		4,000.00
PC 159	PC 159	gal	330		1,900.00
E 100	E 100	mi	75		3,000.00
E 101	E 101	mi	150		1,000.00
E 110	E 110	mi	566		9,000.00
SUB TOTAL					

CHEMICAL / ACID DATA:





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

**FIELD SERVICE TICKET**

~~1718-03111A~~  
Continuation of  
DATE ~~7-18-13~~ 7/19/13  
TICKET NO. ~~1718-03111A~~ 7A

DATE OF JOB: 7-16-13		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: [Handwritten]		LEASE: Public - 1		WELL NO.:						
ADDRESS:		COUNTY: Rice		STATE: KS						
CITY:		STATE:		SERVICE CREW:						
AUTHORIZED BY:		JOB TYPE: NW L.S.								
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: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CE 509	Water pump for 4000	PA	1		2,100.00
CE 542	Water pump	SK	175		2,100.00
CE 501	Water pump	SA	1		2,100.00
CE 509	Water pump	SA	1		2,100.00
SOC	Water pump	SA	1		1,750.00

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: [Signature]	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
FIELD SERVICE ORDER NO.:	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer <i>Carroll Petroleum</i>		Lease No.		Date <i>9-16-13</i>	
Lease <i>Dell</i>		Well # <i>6-1</i>			
Field Order # <i>9109</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>3730</i>	County <i>Rice</i>	State <i>KS</i>
Type Job <i>OPU - 1st</i>			Formation	Legal Description <i>17-71-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>3 1/2</i>		<i>Perforations</i>		<i>1503'</i>				
Depth <i>3730</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>33</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>R.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3403</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative			Station Manager <i>Don Scott</i>			Treater <i>Robert Johnson</i>		
Service Units	<i>30900</i>	<i>19840</i>	<i>19843</i>	<i>19860</i>	<i>21010</i>			
Driver Names	<i>Walt</i>	<i>John</i>	<i>John</i>	<i>John</i>	<i>John</i>			

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>1:30</i>					<i>on loc safety meeting</i>
					<i>Run in 5 1/2" 14 104 ft</i>
					<i>and 1, 3, 5, 8, 11, 13, 51, 52, 53, 54, 55, 56, 57, 58, 59 @ 1503'</i>
<i>3:40</i>					<i>CASING ON BOTTOM</i>
<i>3:50</i>					<i>Hook up in case</i>
<i>4:00</i>	<i>150</i>		<i>10</i>	<i>3</i>	<i>24 acid flush</i>
			<i>5</i>		<i>SPACED</i>
			<i>6</i>		<i>ST FLOW SEAL</i>
			<i>5</i>		<i>SPACED</i>
			<i>3.1</i>	<i>4.5</i>	<i>mix cost 125 lb 60/40 pot</i>
					<i>10% to 40% 25 lb water 10% salt 2% lime</i>
					<i>cut mix (start down) with heavy mix</i>
					<i>Release Plug</i>
				<i>5.5</i>	<i>St Disp</i>
	<i>250</i>		<i>9.1</i>		<i>Wt Plg</i>
	<i>45</i>			<i>3.5</i>	<i>Slow Rate</i>
<i>5:00</i>	<i>1300</i>		<i>8.3</i>		<i>Plug down</i>
			<i>7.5</i>		<i>Plug &amp; HW/30 11/1/20</i>
					<i>3013 complete Thank you</i>