

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1267013

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW □ 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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
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 #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

OPERATOR

Company: CARRIE EXPLORATION AND DEVELOPMENT LLC

Address: 210 W 22ND STREET HAYS, KANSAS 67601

Contact Geologist: RON HEROLD
Contact Phone Nbr: 785-625-9318
Well Name: PEACE CREEK

Well Name: PEACE CREEK # C-4

Location: W2 SW SE SE SEC.25-T22S-R10W

API: 15-155-21732-00-00

Pool: Field: PEACE CREEK

State: KANSAS Country: USA

Scale 1:240 Imperial

Well Name: PEACE CREEK # C-4

Surface Location: W2 SW SE SE SEC.25-T22S-R10W

Bottom Location:

API: 15-155-21732-00-00

License Number: 6768

Spud Date: 10/2/2015 Time: 7:15 AM

Region: RENO COUNTY

Drilling Completed: 10/6/2015 Time: 4:22 PM

Surface Coordinates: 330' FSL & 1217' FEL

Bottom Hole Coordinates:

Ground Elevation: 1735.00ft K.B. Elevation: 1745.00ft

Logged Interval: 0.00ft To: 0.00ft

Total Depth: 4033.00ft Formation: VIOLA

Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -98.3666844
Latitude: 38.1016052
N/S Co-ord: 330' FSL
E/W Co-ord: 1217' 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 #: 1

Rig Type: MUD ROTARY

 Spud Date:
 10/2/2015
 Time:
 7:15 AM

 TD Date:
 10/6/2015
 Time:
 4:22 PM

 Rig Release:
 10/7/2015
 Time:
 1:30 AM

ELEVATIONS

K.B. Elevation: 1745.00ft Ground Elevation: 1735.00ft

K.B. to Ground: 10.00ft

NOTES

THIS WELL WAS DRILLED FOR COMPLETION AS A SALT WATER DISPOSAL.

PEACE	CREEK # C-4	PEACE CREEK # C-1

W2 SW SE SE SE SE SE

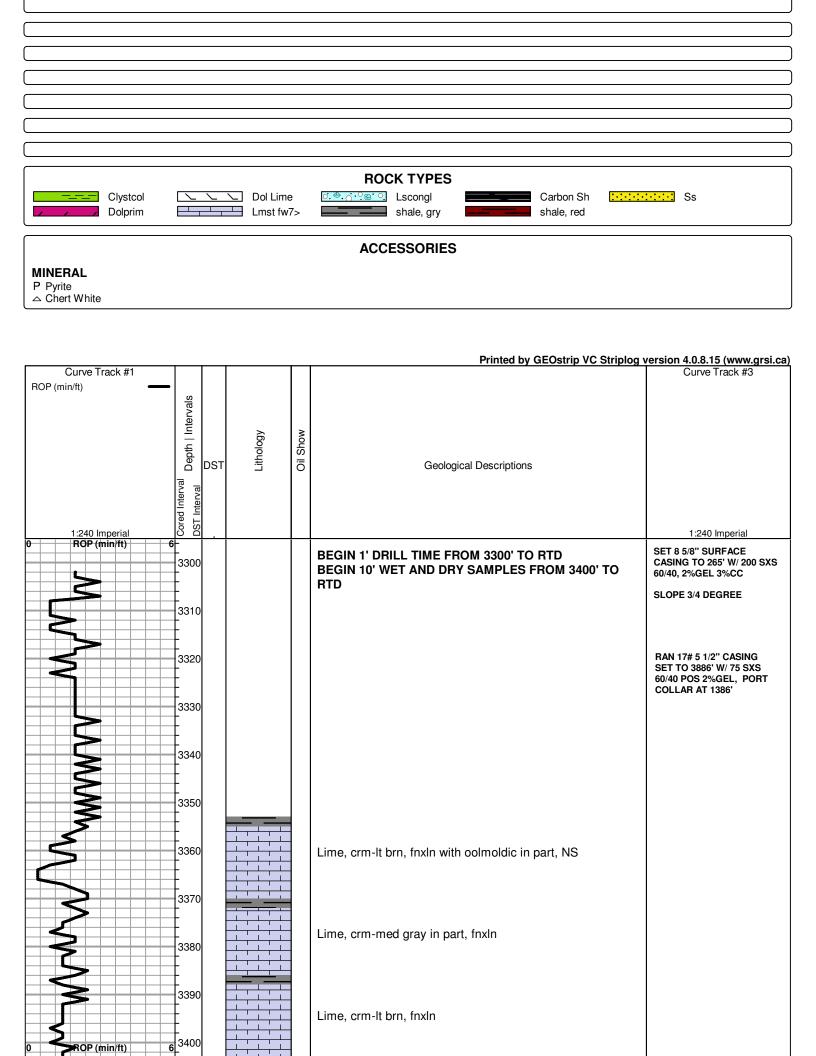
SEC.25-22S-10W SEC.25-22-10W

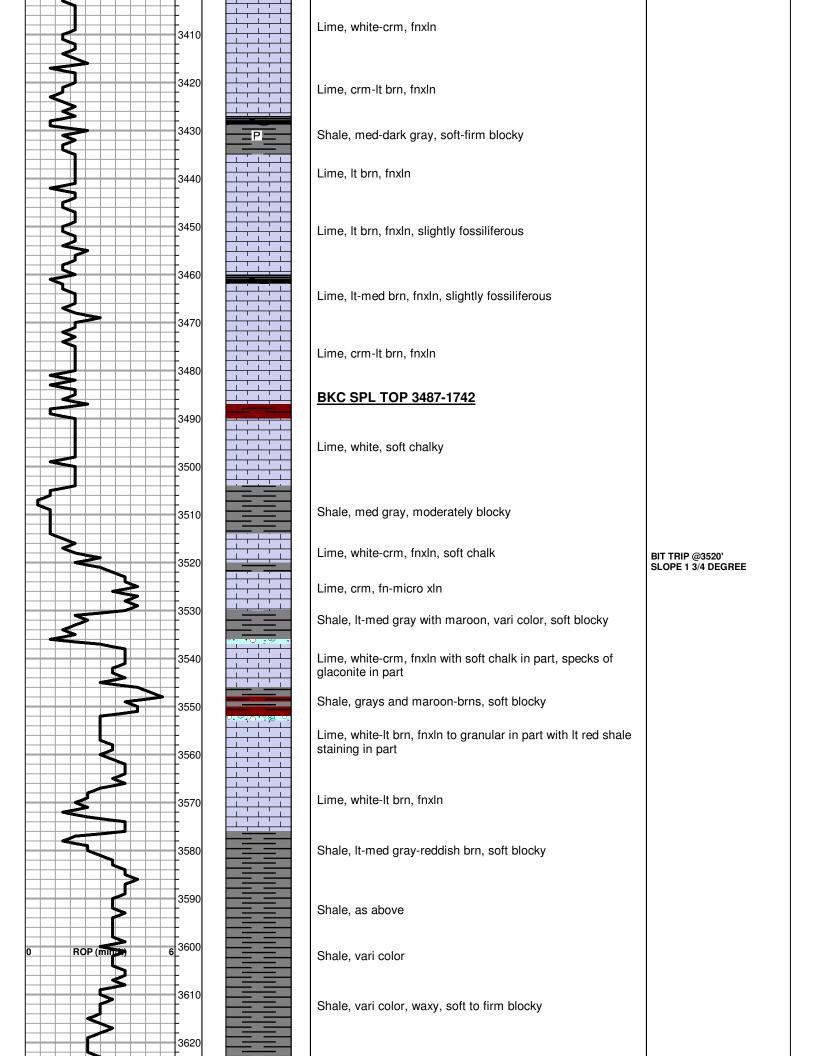
1745'KB KB 1747'

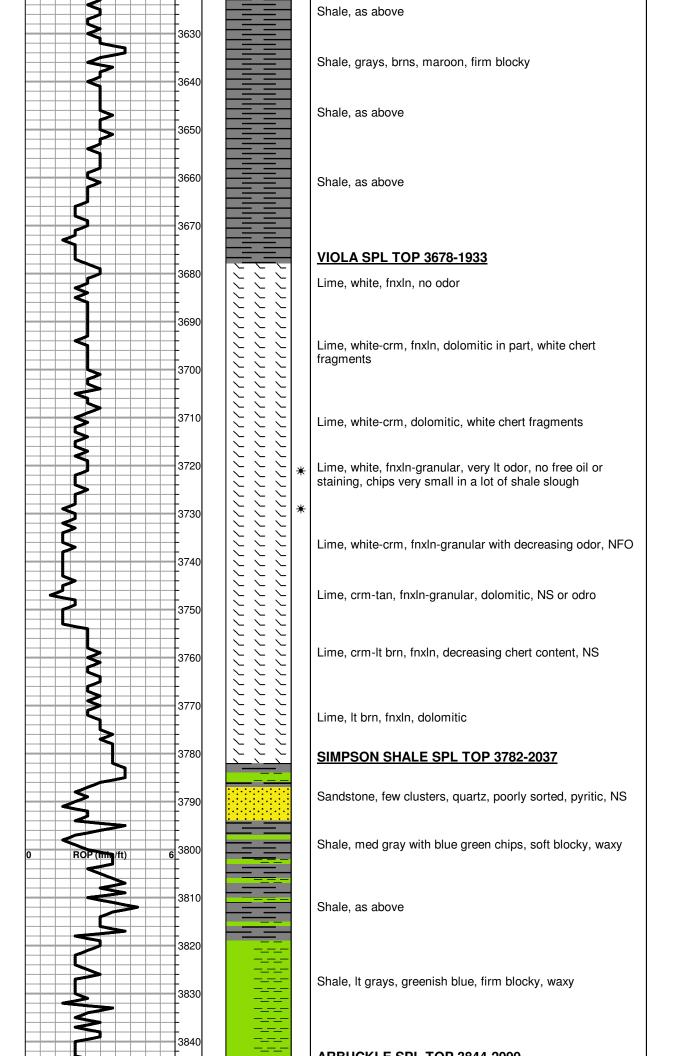
FORMATION	SAMPLE TOPS	LOG TOPS
ВКС	3487-1742	-1736
Viola	3678-1933	-1935
Simpson Sh.	3782-2037	-2031
Arbuckle	3844-2099	-2096
RTD	4033-2288	-2232

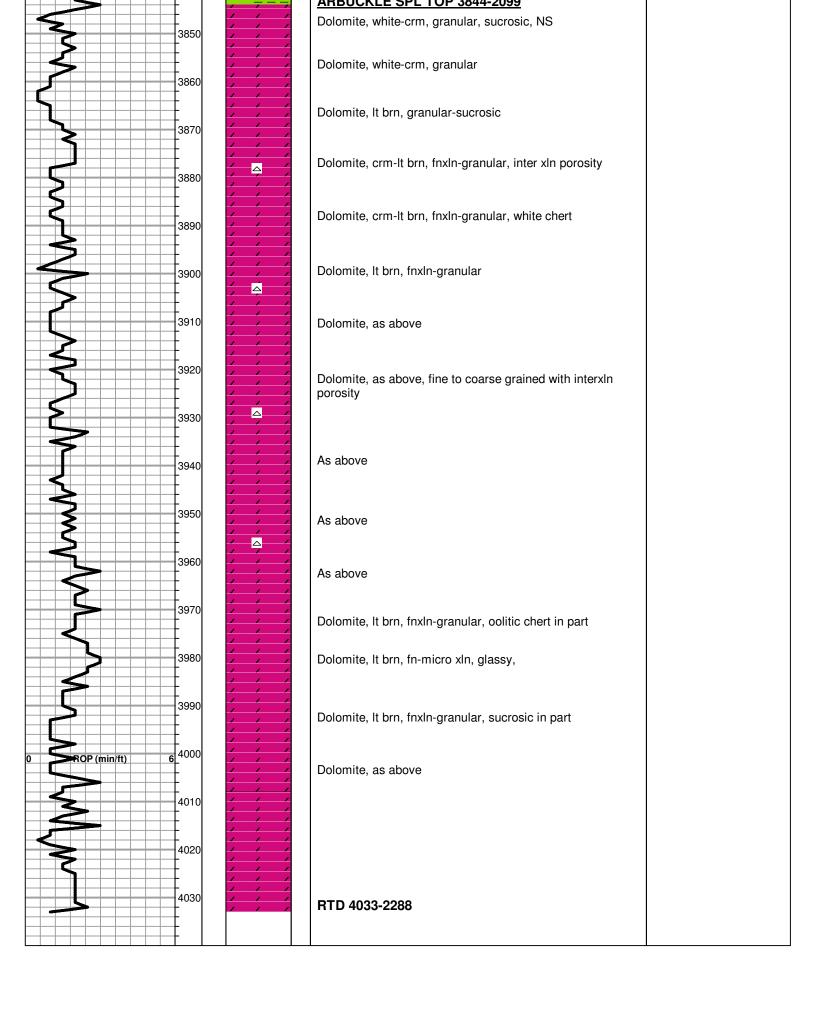
SUMMARY OF DAILY ACTIVITY

10-02-15	Spud 7:15 AM, set 8 5/8" surface casing to 265' w/200 sxs 60/40
	2% Gel 3%CC, slope ¾ degree, plug down 12:45PM, WOC 8 hrs
10-03-15	1044', drilling
10-04-15	2430', drilling
10-05-15	3342', drilling, bit trip 3520'
10-06-15	3800', drilling, RTD 4033' @4:22PM, short trip, LDDP, run 5 ½" 17#
	production casing with port collar
10-07-15	4033' finish running production casing and cementing bottom stage











TREATMENT REPORT

Acid	& Cemer	IT ALL						Acid Stage No)	
					Time Treatment		T Florid	food from		
Date	10/2/2015	District	F.O.	No. 43180	Type Treatment: Bkdown					is or sand
	CARRIE EXPL		1.0.	13100	BKUOWII					
	e & No. PEACE				1 -					
			Field		-					
	RENO		State KS		Flush	Bbl./Gal.				
			State No		1					
	o: 0.F/	0					ft. to			
Casing:	Size 85/	8		Set atft.			ft. to		No. ft.	
Formation	1:			to	from		ft. to	ft.	No. ft.	0
Formation): 		Perf.	to	Actual Volume of Oil	/ Water to Load Ho	ole:			Bbl./Gal.
Formation				to						
Liner: S	izeType 8	& Wt	Top atft.	Bottom atft.	Pump Trucks. No	o. Used: Std.	320 Sp.		Twin	
	Cemented:	Perforated f	rom		Auxiliary Equipment			327		
Tubing:	Size & Wt.		Swung at	ft.	Personnel MIKE A	ND SCOTT				
	Perforated t	from	ft. to	ft.	Auxiliary Tools					
					Plugging or Sealing N	Materials: Type				
Open Hole	Size	T.D.	ft. P					Gals.		lb.
Company	Representative		RON		Treater		BRANDO	ON.		
TIME		SSURES	T. T.		Treater		DIONIVO	714		
a.m./p.m.		Casing	Total Fluid Pumped			REMARKS				
10:00		Cusing		ON LOCATION						
10.00				ON LOCATION						
				11015 0671						
				HOLE-267'						
				PIPE-265'						
				DISPLACE 15 1/2	BBL					
				BREAK CIRCULAT	ION W/ MUI	DPUMP				
				PUMP 200 SKS 6	0/40 2% GEL	3% CAL CH	LORIDE AND	CIRCULA	TED	
				CEMENT TO SUR						
				DISPLACE 15 1/2		LIT IN				
				DIST LACE 13 1/2	DDL AIVO SIT	OTTIV				
										_
				THANKS			-			
				THANKS						
				BRANDON						

Acid & Cement

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

Invoice

Page: 1

BURRTON, KS | GREAT BEND, KS (620) 463-5161 FAX (620) 463-2104

(620) 793-3366 FAX (620)

INVOICE NUMBER: C43180-IN

BILL TO:

CARRIE EXPLORATION & DEV., LLC 210 WEST 22ND STREET HAYS, KS 67601

LEASE: PEACE CREEK C-4 Pd# 5540

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE C	ORDER	SPECIAL IN	STRUCTIONS
-	C43180	SALLOWAN	10/02/2015	10/02/2015 NET 30		T 30	
QUANTITY	U/M	ITEM NO./D	ESCRIPTION		D/C	PRICE	EXTENSION
	MI	MILEAGE CEME	ENT PUMP TRUCK		12.00	4.00	158.40
	MI		MILEAGE PICKUP TRUCK			2.00	79.20
1.00	EA	CEMENT PUMP	CEMENT PUMP CHARGE - SURFACE			1,100.00	968.00
1.00	EA	8 5/8" WOOD PLUG			12.00	65.00	57.20
200.00	SK	60/40 POZ 2% (GEL MIX		12.00	10.75	1,892.0
11.00	SK	3% CALCIUM C	3% CALCIUM CHLORIDE			30.00	290.4
211.00	EA	BULK CHARGE			12.00	1.25	232.1
417.60	МІ	BULK TRUCK - TON MILES			12.00	1.10	404.2
REMIT TO: P.O. BOX HAYSVILL	438 .E, KS 67060	FUEL SURCHAI MILEAGE, PUN	COP RGE IS NOT TAXABLE A MP AND OR DELIVERY O	ND IS ADDED TO CHARGES ONLY.	RENO	Net Invoice: CO Sales Tax: Invoice Total:	4,081. 77. 4,158.
RECEIVED BY			NET 30 DAYS	NET 30 DAYS			

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



TREATMENT REPORT

Acid &	Cemen	t 🕮						Acid Stage N	lo	
					Type Treatment: Amt.		Type Fluid	Sand Size	Pound	ts of Sand
Data 10	/6/2015	District G.B.	F.O. N	o C43265	Bkdown					
work-workers			F.O. 19	0. 243203	DROOMI					
-	Carrie Explor									
	& No. Peace		riald.			-				
_			Field VS		Flush					
County R	eno		State KS			-				
							. to			
Casing:				Set at f			. to			
Formation:			Perf.	to	from	ft	. to	TL.	No. ft.	
Formation:			Perf.	to	Actual Volume of Oil / Water	to Load Hole:				Bbl./Gal.
Formation:			Perf.	to						
Liner: Size		& Wt.		Bottom atf	t. Pump Trucks. No. Used:	Std.	365 Sp.		Twin	
	Proposition and	The state of the s	from		t. Auxiliary Equipment		36	50/310		
			Swung at		t. Personnel Nathan Jordan					
	Perforated		ft. to							
			de la constitución de la constit		Plugging or Sealing Materials	s: Type				
011-1-5		TD	ft D	R to f	t.	_			s	lb.
Open Hole Si	ize	1.0.	ft, P.							
			Pan H		Treater		Nathan	W.		
	epresentative		Ron H		Treater		110011011			
TIME		SSURES	Total Fluid Pumped			REMARKS				
a.m./p.m.	Tubing	Casing	-	0 1 1 5	i- l li assi					
10:00		5.5"		On Location.	Rig hooking up casi	ng crew				
				Hole-4033'						
				5.5"-3896'						
				Baffle-3859'	Centralize	rs-1,3,5	,7,9,11			
		1		Port Collar-138	6' Baskets- 2	,62				
		-	-							
			-	Proak circulation	on with mud pump	Circula	ate for 30	minutes.		
			-	Pump 600gal o		· circuit	101 00			
				Pump boogai o	i iliuu ilusii.					
					111 00 1 00/10	20/				
					vith 30sks 60/40po)Z 2% ge	1.		-	
				Plug Mouse Ho	le with 20sks.					
										-
					Opoz 2%gel 12% sa	alt .75%	C-37			
				Wash out pum	p and lines.					
		1								
				Displace with 8	9.5bbls at 6.25bpr	m-400#	Plug lande	ed at 750	#	
				Pressure un to	1500# to seat latcl	h down	plug. Held	1500#		
		-	-	1 1033dic up to	2500 ii to ocut iuto					
				Delegand proce	ure. Float held.				1,-1	
1:05				Keleased press	ure. Float field.					
				Thank You!						
				Nathan W.						
						H. P.				
		-	+							

COPELAND

Acid & Cement

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Invoice

Page: 1

BURRTON, KS | GREAT BEND, KS (620) 463-5161 FAX (620) 463-2104

(620) 793-3366 FAX (620)

INVOICE NUMBER: C43265-IN

BILL TO:

CARRIE EXPLORATION & DEV., LLC 210 WEST 22ND STREET HAYS, KS 67601

LEASE: PEACE CREEK C-4

11-2-15 pd##5540

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE (ORDER	SPECIAL IN	STRUCTIONS
10/19/2015	C43265		10/06/2015			NE	T 30
QUANTITY	U/M	ITEM NO./D	ESCRIPTION		D/C	PRICE	EXTENSION
30.00	МІ	MILEAGE CEME	ENT PUMP TRUCK		0.00	4.00	120.00
30.00	МІ	MILEAGE PICK	MILEAGE PICKUP TRUCK			2.00	- 60.00
1.00	EA	PUMP CHARGE	- LONG STRING		0.00	1,600.00	1,600.00
125.00	SK	60/40 POZ 2% (GEL MIX		0.00	10.75	1,343.75
50.00	LB	FRICTION RED	FRICTION REDUCER C-37			4.00	200.00
400.00	LB	FINE SALT	FINE SALT COMPANY			0.25	100.00
6.00	EA	CENTRALIZER	M1/	/	0.00	85.00	510.00
2.00	EA	BASKET	5/2/		0.00	155.00	310.00
1.00	EA	5 1/2" FLOAT S	HOE W/AUTO-FILL		0.00	355.00	355.00
1.00	EA	LATCH DOWN	PLUG & BAFFLE		0.00	175.00	175.00
1.00	EA	5 1/2" PORT CO	DLLAR		0.00	1,900.00	1,900.0
600.00	GAL	MUD FLUSH			0.00	0.75	450.0
134.00	EA	BULK CHARGE			0.00	1.25	167.5
336.90	MI	BULK TRUCK -	TON MILES		0.00	1.10	370.5
REMIT TO:			COP			Net Invoice:	7,661.8
P.O. BOX	X 438 LLE, KS 67060	FUEL SURCHAR	GE IS NOT TAXABLE AN	ND IS ADDED TO	RENCO		128.0
		MILEAGE, PUM	P AND OR DELIVERY C	HARGES UNLY.	-	Invoice Total:	7,789.8
RECEIVED BY			NET 30 DAYS				

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



TREATMENT REPORT

ACIO	& Cemen							Acid	d Stage N	0	
					Type Treatment: Amt.		Type Fluid	d 5	Sand Size	Pound	ds of Sand
Date 1	0/27/2015	District G.B.	F.O. N	lo. C43288							
-	Carrie Exploi	Quitable Delivery of the Section of									
	e & No. Peace										
.ocation	-		Field			Bbl./Gal.					
County	Reno		State KS		Flush	Bbl./Gal.					
					Treated from					No. ft.	0
Casing:	Size 5.5	17.0#		Set at ft.						No. ft.	
ormation	The state of the s	The state of the s	Perf.	Name and Address of the Party o	from		ft. to			No. ft.	
ormation					Actual Volume of Oil / Water						Bbl./Gal.
			Perf.		Tictual Folding of Only Hotel						
ormation	-		Perf		Pump Trucks. No. Used:	544	365 50			Twin	
	THE REAL PROPERTY AND ADDRESS OF THE PERTY				Auxiliary Equipment					- '''' -	
					Personnel Nathan Greg J			300/32			
ubing.	Perforated		ft. to	ft.	Auxiliary Tools						
-	Terroraceu		10.00		Plugging or Sealing Materials:						
Jan II-l	Sizo	Т.О.	6 0	B. to ft.		Type			Gals		lb.
Open Hole	Size	T.D	ft. P.	ь. ю							
			Pon H		T		Nath	nan W.			
-	Representative		Ron H		Treater		Ivati	dii vv.			
TIME		SSURES	Total Fluid Pumped			REMARKS					
1.m./p.m.	Tubing 2.5"	Casing 5.5"		On Location.					_		
11:00	2.5	5.5		Off Location.							
				D+ C-II 1200	I Down worth college		d isolate	aallar			
				Port Collar-1386	Run port collar t	tool ar	id isolate	collar.			
				Tie on tubing an	d pressure up on	casing.	. Open po	ort coll	lar.		_
				Break circulation	n with water.						
				Mix 450sks 65/3	5poz 6%gel						
				Displace with 6.5	5bbls Circulated ce	ement	to surfac	e.			
				Close port collar	and pressure up t	to 120	0# Held.				
	7			Run 5jts and rev	erse out tubing. F	ull to	ol.				
Abstraction of the Control of the Co											
				Thank You!							
-											
				Nathan W.							
-											
		-									
					7.1						

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Acid & Cement

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INVOICE NUMBER: C43288-IN

BILL TO:

CARRIE EXPLORATION & DEV., LLC 210 WEST 22ND STREET HAYS, KS 67601

LEASE: PEACE CREEK C4

DATE	ORDER	SALESMAN	ALESMAN ORDER DATE PURC	PURCHASE O	ORDER SPECIAL INSTRUCTIONS		STRUCTIONS
10/30/2015	C43288	10/27/2015		10/27/2015		NE	ET 30
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION
40.00	МІ	MILEAGE CEME	ENT PUMP TRUCK		10.00	4.00	144.00
40.00	MI	MILEAGE PICKL	MILEAGE PICKUP TRUCK			2.00	72.00
1.00	EA	PUMP CHARGE	PUMP CHARGE - PORT COLLAR			950.00	855.00
450.00	SK	65/35 POZ 2% G	65/35 POZ 2% GEL MIX			10.75	4,353.75
16.00	SK	4% ADDITIONAL	4% ADDITIONAL GEL			22.00	316.80
466.00	EA	BULK CHARGE			10.00	1.25	524.25
824.00	MI	BULK TRUCK -	BULK TRUCK - TON MILES			1.10	815.76
			COP				7.081.56
	P.O. BOX 438 HAYSVILLE, KS 67060 FUEL SURCHARGE IS NOT TAXA		COF	OT TAXABLE AND IS ADDED TO		Net Invoice: RENCO Sales Tax:	
		FUEL SURCHARG MILEAGE, PUMP	E IS NOT TAXABLE AND AND OR DELIVERY CH	D IS ADDED TO IARGES ONLY.		Sales Tax: Invoice Total:	7,149.96