

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1153856

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 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
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.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ 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: □ Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. 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:

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	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled 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 Dottern								
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, 1	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.			nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 7/15/2013

Lease Owner: Haas Petroleum

WELL LOG

Thickness of Strata	Formation	Total Depth
15	Soil/Clay	15
60	Shale	75
28	Lime	103
13	Shale	116
6	Lime & Shale	122
49	Shale	171
4	Lime	175
2	Shale	177
5	Lime	182
7	Shale	189
38	Lime	227
6	Shale	233
22	Lime	255
3	Shale	258
23	Lime	281
3	Shale	284
3	Lime	287
7	Sandy Shale	294
18	Shale	312
5	Sand	317
.91	Shale	408
7	Sand	415
4	Sandy Shale	419
27	Shale	446
2	Lime	448
5	Shale	453
2	Lime	455
5	Shale	460
10	Lime	470
15	Shale	485
5	Sand	490
5	Sandy Shale	495
4	Shale	499
7	Sand	506
9	Sandy Shale	515
2	Shale	517
2	Coal	519
4	Shale	523
8	Lime	531
4	Shale	535

Anderson County, KS Well: Zastrow 21-HD

Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 7/15/2013

Lease Owner: Haas Petroleum

3	Lime	538
7	Shale	545
5	Lime	550
20	Shale	570
11	Lime	581
21	Shale	602
3	Lime	605
9	Shale	614
5	Lime	619
10	Shale	629
6	Sand	635
4	Sandy Shale	639
35	Shale	674
26	Sandy Shale & Sand	700
18	Shale	718
2	Lime	720
4	Shale	724
10	Sand	734
3	Sand	737
4	Sand	741
2	Sand	743
3	Sand	746
1	Sand	747
3	Sand	750
3	Sand	753
1	Brokensand	754
10	Sandy Shale	764
62	Shale	826



CUSTOMER#

260617

WELL NAME & NUMBER

LOCATION Officer

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

DATE

FIELD TICKET & TREATMENT REPORT CEMENT

THERE 245 PETCOLOUM THOUSE PETCOLOUM MAILING ADDRESS MALLING ADDRESS M	ALCOUNT QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO THE SERVICE OF REAL PLANS OF THE SERVICE OF PRODUCT UNIT PRICE TO THE SERVICE OF REAL PLANS OF THE SERVICE OF PRODUCT UNIT PRICE TO THE SERVICE OF REAL PLANS OF THE SERVICE OF PRODUCT UNIT PRICE TO THE SERVICE OF THE SERVICE O	DATE	CUSTOMER#	WELL NAM	ME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
COSTONER Has Persoleum MAILING ADDRESS 11551 Ath St. Suite 205 CITY Leawsod KS Lic211 DOB TYPE Laughting Hole Size 556" Hole DEPTH 200' CASING Size a Weight 246" EVE CASING DEPTH 490 DRILL PIPE TUBING DISPLACEMENT 4515 DISPLACEMENT PSI MIX PSI REMARKS: held catchy anethrog established circulation wived to punce 200 # Frouncy Cod tollowed by 10 bbh 4 test water mixed to punce 100 ste 350 Pranix Cod tollowed by 10 bbh 4 test water mixed to punce 100 ste 350 Pranix Cod tollowed by 10 bbh 4 test water mixed to punce 100 ste 350 Pranix Cod tollowed by 10 bbh 4 test water mixed to punce 100 ste 350 Pranix Color plus to making TD w/ 4.57 bbs tred water pressured to 550 Pranix Celessed pressure, shot in casing TD w/ 4.57 bbs tred water pressured to 550 FSI Celessed pressure, shot in casing to bage 3500 cm lease Mileage 5500 cm lease Mileage 5500 cm lease Se So Vac 1054 108 sts 5950 Pranix councit 10540 108 sts 5950 Pranix councit	TRUCK # DRIVER TRUCK # ON TRUCK #	7/16/13	3451	Zastrow#	21-HP	N	W/3	20		
CITY STATE ZIPCODE Leaward KS Leal II JOB TYPE Lawarding HOLE SIZE 55/8" HOLE DEPTH 230' CASING SIZE & WEIGHT 27/8" EVE CASING DEPTH 790 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER Gallok CEMENT LEFT In CASING DISPLACEMENT 457 Lbds DISPLACEMENT PSI MIX PSI RATE 4. Japan REMARKS: Laid safely useding established including activated pumped 108 sta 50% Populish Cal followed by 10 byth fresh water, using a funge 108 sta 50% Populish Cal followed by 10 byth fresh water, using a funge 108 sta 50% Populish Cal followed by 10 byth fresh water, using a funge 108 sta 50% Populish Cal followed by 10 byth fresh water, using a funge 108 sta 50% Populish Calculated of play to casing the first water prossured to 500 FSI Celessed gressure shot in casing ACCOUNT QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOT. SYOI PUMP CHARGE 108 SYOT Pump CHARGE 108 SY	11551 At S. Jife 205 TY Leawood KS Leawood Leawoo		ונת							
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COTY Leawsood	TY Leawsed Ke Leaver Str. Wilted Willed Ray Ke Det 18 TYPE Laughting Hole size Str." Hole depth 20' casing size a weight 276" EVE SING DEPTH 790 DRILL PIPE TURING OTHER SURRY WEIGHT SLURRY VOL. SURRY WEIGHT SLURRY VOL. SURRY WEIGHT SLURRY VOL. SENDACEMENT 45.7 Light Surry VOL. MAY PSILL CEMENT 45.7 Light SPILL CASING SPRILL CEMENT 45.7 Light May PSILL CEMENT 4	11501	74 CL .\$	1120 20C				Carken		
Leawood KS (1021) JOB TYPE Lawstring HOLE SIZE 578" HOLE DEPTH \$20' CASING SIZE & WEIGHT 2716" FLEE CASING DEPTH 790" DRILL PIPE TUBING OTHER SELURRY WEIGHT SELURRY VOL WATER GAINGK CEMENT LEFT IN CASING DISPLACEMENT 4.5.7 Hole DISPLACEMENT 4.5.7 Hole DISPLACEMENT FSI MIX PSI RATE 4.5.5 Jam. REMARKS: held safely uneltime established circulation assized to my ed 200 # Prouning REMARKS: held safely uneltime established circulation assized to my ed 200 # Prouning Cod tollowed by 10 bbb fresh water najved to my ed 300 # Prouning Cod tollowed by 10 bbb fresh water najved to my ed 300 F2 my ed 21/2" Cober plus to casing TD w/ 4.5.7 bbs fresh under pross vired to 500 F2/1 Clessed pressure, shot in casing. ACCOUNT CODE ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOT. 5401 PUMP CHARGE 5402 790' Casing botage 5404 Suisimus to myleage 1840 5502C 1.5.65 50 Wac 135. 1124 108 sts 5950 Parmix courset 1240 1118 B 381 # Premium God 83 4402 1 2/5" robber plus 29.5	Leawood KS (1221) BETYPE langstring Hole Size \$5/8" Hole DEPTH \$20' CASING SIZE & WEIGHT 278" FEW SINDS DEPTH 498 DRILL PIPE TUBING OTHER SPLACEMENT 45.5 DISPLACEMENT PS) MIX PSI RATE 4.5 PM SPLACEMENT 45.5 Libbs DISPLACEMENT PSI MIX PSI RATE 4.5 PM MARKIS CALD SAFON MEDING, established circulation, mixed 4 pm ped 200 ## Prouning and followed by 10 bbls tresh under, mixed 4 pm ped 108 to 550 Februix and the 10 bbls tresh under, mixed 4 pm ped 108 to 550 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under, press Vired to 500 Februix and the 10 bbls tresh under	CITY			CODE					
JOB TYPE Lawstring HOLE SIZE 558" HOLE DEPTH & 20' CASING SIZE & WEIGHT 276" FIXE CASING DEPTH 790" DIRLL PIPE TUBING OTHER SELURRY WEIGHT SELURRY VOL. WATER GAINER CEMENT LEFT IN CASING DISPLACEMENT PSI MIX PSI RATE 4. Typum REMARKS: held cafety unething established circulation, mixed to purple 200 # Prouning Color followed by 10 byle feels uneter, mixed to purple 100 ste 350 Pominix convent wy 270 per per st convent to purple, flushed pump clear pumped 21/2" robber play to casing TD w/ 4. St byle from water, prossived to 300 PSI released gressure, shot in casing TD w/ 4. St byle from water, prossived to 300 PSI released gressure, shot in casing to be services of product Unit price tot. SYOI / PUMP CHARGE / OSS 5400 790' Casing bodinge. SYOT / A minimum true mileage / 1841 5500c / Stc 80 Vac / 135. 1134 / OS sts 5950 Popunix convent / 1240. 1118B 381 # Promising Gol 83 44002 2/3" Fuller plug 29.5	BETTYPE Lauresting HOLE SIZE \$5/8" HOLE DEPTH \$20' CASING SIZE & WEIGHT 276" EVER SIND DEPTH 479 DRILL PIPE TUBING OTHER OTHER OTHER DRILL PIPE TUBING OTHER OTHER SPLACEMENT 457466 DISPLACEMENT PSI MIX PSI RATE 4576000 MIX PSI RATE 457600 MIX PSI	1		t						
CASING DEPTH 790 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL. WATER Gallisk CEMENT LEFT IN CASING DISPLACEMENT 457665 DISPLACEMENT PS! MIX PS! RATE 4. F. JOHN REMARKS: held safely meeting established circulation mixed to purped for steep water the strong of the followed by 10 bly tees water, huived to purped 108 stee 5950 Posanix consent of 270 get per st. consent to surface, flushed pumped clear purped 2/2" closer plus to casing To wild 157 blys trade water prossived to 800 FS! Remarks: held safely meeting established circulation mixed to pumped 108 steep steep of the strong clear pumped 2/2" closer plus to casing To wild 157 blys trade water prossived to 800 FS! Remarks: held safely mixed plus pumped 108 steep ste	DRILL PIPE TUBING OTHER URRY WEIGHT SLURRY VOL WATER GAILGE CEMENT LEFT IN CASING BATE 7.5 Jan. MARKS: hald cathory meething established circulation anixed to my of 200 # Prouncy and followed by 10 bly fresh water, my and f pranged 102 sta 5750 Parix account on the case of the		* -							
SLURRY WEIGHT SLURRY VOL. WATER GAILEK CEMENT LEFT IN CASING DISPLACEMENT 4.57 Lbls DISPLACEMENT PSI MIX PSI RATE 4.57 pm REMARKS: held carbon meething established circulation anixed of pumped 200 # Prouning Cod followed by 10 bble fresh unster, mined of pumped 108 ste 350 Posinix convenue wf 2 of all per ste convent to include, flushed pumpe clean pumped 2/2" robber plus to casine TD w/ 4.57 bbls trade unster, pross vired to \$00 PSI closed gressure, shot in casing. ACCOUNT CODE CODE ACCOUNT CODE CODE	SURRY WEIGHT SLURRY VOL WATER GAILGE WATER GAILGE CEMENT LIST Hold DISPLACEMENT PSI MIX PSI RATE 1. Span MIX PSI MIX	-	(L)				20'	CASING SIZE 8	WEIGHT 27	s"EVE
DISPLACEMENT 4.57 bbls DISPLACEMENT PSI MIX PSI RATE 4.5 bpm REMARKS: held safety welling established circulation wixed form all 200 # Prouning Cal tollowed by 10 bbls tresh under, najved formped 108 ste 5850 Permix convent well 270 get per st., consent to profice. Plushed princ clean pumped 21/3" whose plus to rasing. ACCOUNT CODE	SPLACEMENT 4.57 bbs. DISPLACEMENT PSI MIX PSI RATE 4.5 fpcm MARKS: held safety unething, established circulation, mixed 4 pumped 200 # Prouncied of followed by 10 bbs. tech marker, mixed 4 pumped 108 ske 950 B-Banix annexed w 276 get per sk. remember 4 pumped 108 ske 950 B-Banix annexed w 276 get per sk. remember 4 pumped 108 ske 950 B-Banix annexed w 276 get per sk. remember 4 pumped 108 ske 950 B-Banix annexed w 276 get per sk. remember 4 pumped 108 ske 950 B-Banix annexed w 276 get per sk. remember 4 pumped 108 ske 950 FSI (1856) annexed per sk. remember 4 pumped 108 ske 950 FSI (1856) annexed per sk. remember 4 pumped 108 ske 950 FSI (1856) annexed per sk. remember 4 pumped 108 ske 950 FSI (1866) annexed per ske 950 FSI (1866) anne			· 			.			
REMARKS: held satisfy meeting established circulation assisted of our sel 201 # Producing Col followed by 10 bbl frosh under, naived our peol 100 sec 2950 Bornix constituted of 270 get per st., rement to everyone, Plushed pump clean pumped 2/2" robber plus to making To wif 4.57 bbls trade under pross vised to 200 F31 elessed gressure, shot in casing. ACCOUNT QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOT. SYO! PUMP CHARGE 5402 790' casing borlinge 5407 /2 minimum for mileage 5407 /2 minimum for mileage 1/24 1/25 /25 /25 /25 /25 /25 /25 /25 /25 /25	MARKS: held safety anothing, established circulation mixed to my get 200 # Prounix at followed by 10 bble thesh water, mixed to imped 108 ste 5750 Formix account w/ 270 get per ste rowent to include, flushed pump clean ownped 12°, robber plus to resing To w/ 4.57 bbls trade water, press visit to 500 FSI lessed pressure, short in resing. ACCOUNT QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 10°, 10°, 10°, 10°, 10°, 10°, 10°, 10°,									
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Cod followed by 10 bht fresh uniter, neived formed 108 ste \$150 Peranix convent w/ 270 get per st. convent to surface, flushed pump clean pumped 2/3" rober plus to casine To w/ 4.57 bbts fresh uniter, press vised to \$00 F31 released gressure, short in casing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOT. 5/0/ PUMP CHARGE 1086 5/00 cm lease MILEAGE 1086 5/00 790' casing botage 1841 55/00 J. S. Frs SO Vac 135. 1104 108 sts 5/50 Permix convent 1040. 1118B 381 # Premium Gel 83. 4402 2/3" rubber plug 29.5	ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTA ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT OF TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF TOTAL ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF TO		ld satisfy u	nective, estal	dished civ	culetian	, and ye	d + pruse	1 20 #7	remine
ACCOUNT QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SYO/ PUMP CHARGE /085 5400 on lease MILEAGE 5400 Facilitation Facilitation Facilitation 5401 Facilitation Facilitation Facilitation 5500 1,5 hrs 80 Vac /35. 1104 108 sts 50/50 Pozurix coursent 1040. 1118B 381 # Producion G.o. 83. 4400 1 2/5" robber plug 29.5	ACCOUNT QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SOUTH PUMP CHARGE 1085 1096 1097 1097 1098 1097 1098 1097 1098 1097 1098 1098 1097 1098	Ceal tollow	rod by 10	bble tresh i	when, n	rival 4	unpeo	108 sk	\$950 Por	ani'y
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DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOT. 540/ 5406 on lease MILEAGE 5407 790' casing bodinge 5407 72 minimum ten mileage 5502c 1.5 hrs 80 Vac 1188 381 # Premium G.el 4402 1 2/2" rubber plug 5507.	CODE GUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT PUMP CHARGE 1085 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1	icleased pre	sture shot	h casing.	· <u> </u>					
CODE COUNTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOT. 540/ 5406 on lease MILEAGE 5407 /2 minimum ten mileage 5407 /2 minimum ten mileage 5502C 1.5 hrs 500 Vac 1040 /08 sts 5050 Popunix centent 1040 /188 381 # Premium G.el 2/5" Folder plug 29.5	CODE GUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT PUMP CHARGE 1085 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1085 1090 1		<u> </u>						^	
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form. Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

August 01, 2013

Mark Haas Haas Petroleum, LLC 11551 ASH ST., STE 205 LEAWOOD, KS 66211

Re: ACO1 API 15-003-25883-00-00 Zastrow 21-HP NW/4 Sec.13-20S-20E Anderson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Mark Haas