Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1267548

Form ACO-1 November 2016 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.:
Name:	Spot Description:
Address 1:	SecTwpS. R East _ West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxx) (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:
	Producing Formation:
Oil	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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 EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Dowatering method asea.
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #:
Toompotion Date	Γ CITHIL π.

#### **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 Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I II Approved by: Date:						

Page Two

1267548

Operator Name:				Lease Name	ə:			Well #:	
Sec Twp	S. R	East	West	County:					
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s	g and shut-in press	ures, whe	ther shut-in pre	ssure reached s	static le	evel, hydrostat	ic pressures,		
Final Radioactivity Log, files must be submitted						must be ema	led to kcc-we	ll-logs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Ye	es No		Log	Formatio	n (Top), Depth		Sample
Samples Sent to Geolog	gical Survey	☐ Ye	es 🗌 No	N	lame			Тор	Datum
Cores Taken Electric Log Run Geolgist Report / Mud L List All E. Logs Run:	.ogs	☐ Ye ☐ Ye ☐ Ye	es No						
		Repo		RECORD conductor, surface,	New , interme	Used	on, etc.		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	SQUEE	ZE RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	# Sacks Used	i		Type ar	nd Percent Additives	
Plug Back TD Plug Off Zone									
Did you perform a hydra     Does the volume of the same and the s	total base fluid of the	hydraulic fra	cturing treatment		-	Yes Yes Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	
Date of first Production/Injuly Injection:	ection or Resumed Pr	oduction/	Producing Meth  Flowing	od:  Pumping	Ga	s Lift O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bb	ols.	Gas-Oil Ratio	Gravity
DISPOSITION	OF GAS:		N	METHOD OF COM	1PLETIC	DN:		PRODUCTIO	
Vented Sold	Used on Lease		Open Hole		ually Co		nmingled nit ACO-4)	Тор	Bottom
(If vented, Subm	it ACO-18.)			(60		(305)	IIII A00-4)		
	oration Perfora		Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	Schafer CS-5
Doc ID	1267548

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	24	41	PORTLAN D	12	0

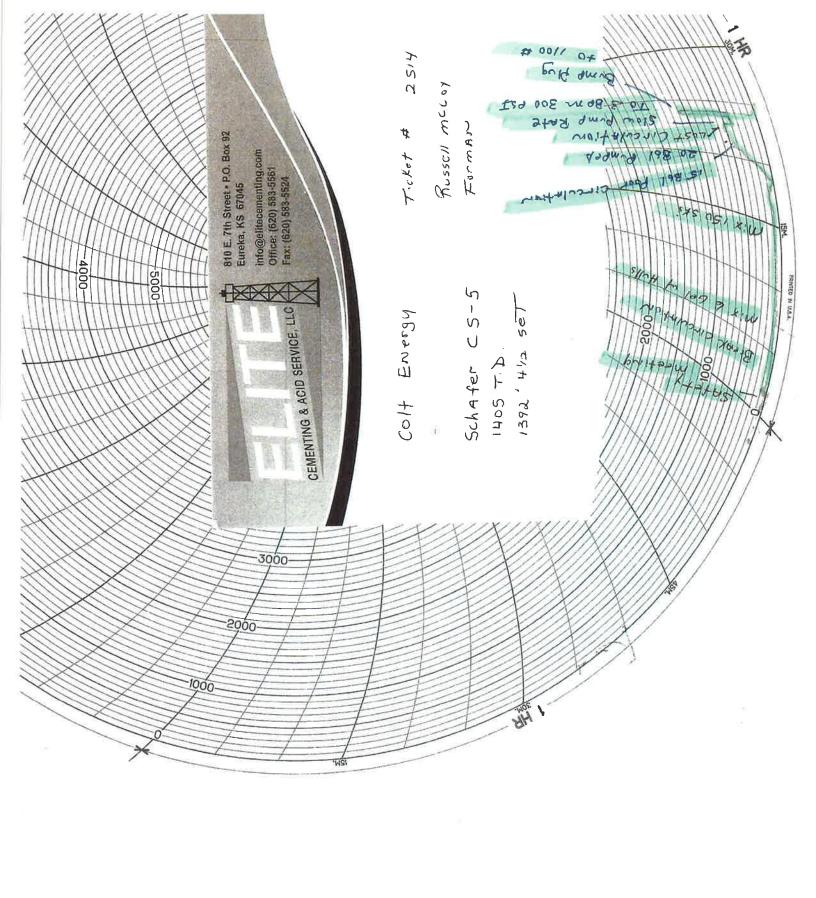
810 E 7<sup>TH</sup> PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report
Ticket No. 2514
Foreman Russell mcloy
Camp Eureka

Date	Cust. ID#	Lease	& Well Number		Section	Tov	wnship	Range	Cour	nty	State
								14	I I I I I I	605)	KS
9-3-15	1003	Schafe	CS-5	Safety	23 Unit#	الم	6 Driv		Unit #	30,0	Driver
Customer	Energy	±.,,(		Meeting	105		DAVE				
Mailing Addr	Energy	INC.		RM			Chris	- B			
	30x 386	3		DAVE CHTIS B							
City		State	Zip Code	Chris							
TOIR		Ks	66749								
oh Type	Longstrin	9 Hole Den	th 1405		Slurry Vol	49	Bbl	Τι	ıbing		
	11 1797	Llolo Ciz	0 10-14		Shirry W/t		3.0	Dı	rill Pipe		
asing Dep	8 VA# 41/2 1	Cement L	eft in Casing		Water Gal/SK	(	9	0	ther		
ichlaceme	nt 22. Rai	Displace	eft in Casing 0 ement PSI 550	) / <del>=</del>	Bump Plug to	11	00#	BI	PM 4 1/2	2	
									E Ahl	1	1.
≀emarks:	SAfety M	eeting, Kig	up to 4/2	CHSIN	9; DEFAL	- C.	- COIM	100 00	2 201	11 62	4
water.	Mix+ to	mp 6 SKS G	sel w/ Hull's	5, tumi	0 1	אמ	EWM	- 0	A i 1	NIOC	
Mix	50 SK\$ T	MICK SET CE	ment @ 13	3. 8	Per gallon	). U	TASK	00	OCT SS	T #	
Kelense	4/2 704	Kubber Pluo	Displace	w/ 22	DOI WAY	11.0	FINAL	Carrent	- Returns	to s	DUCTACE
Bump	Plug At 1.	392' w/ 110	o PSI Chec	X Floi	ton'	Hell	D. 100	CAMANI	Ne lo. D		201111111
Job C	omplete, T	PAR DOWN.	THANKS	MUSS "	FCIEW						
.1		2 21 -	@ 15 Bbi	1 00	# DST	Eo	ii RAC	1 70 52	5# 111	Pos	~
							11 0000	- 1000	w w	100	
Notes	During	Displace MON	(A) 13 KUI	W 550	of part of		2 A	PAL F	BACK to	2 20	m
CITCUIN	tion Pund	RATE 45 BP	m CAPIOX 2	. Bbi K	eturns) SI	ow	pum p	KATE F	SACK TO	2 17h	771
300# L	HOW PLAP	RATE 45 BP	m CAPIOX 2 complete Lost	Circula	eturns) SI	Bbl	Pompe	D Bump	Plug A	2 17h	771
300 # L ANNUAS	tion. Purp ift PSI BA was Full.	RATE 45 BP CX to 350# C FAIL BACK	m CAPIOX 2 complete Lost Aprox 10 Ft.	Circula Circula Cement	eturns) SI	Bbl	Pompe	D Bump From Top	Plug A	22 86/	771
Circula 300 # A Annas Code	HOW PLAP	RATE 45 BP	m (Afrox 2 complete Lost Afrox 10 Ft. of product or Ser	Circula Circula Cement	eturns) SI	Bbl	Pompe	D Bomp From Top Unit	Price	22 84 1	
Circula 300 # A Annas Code	HOW PAP  OFF PST BA  WAS FUIL  Qty or Units	Parte 45 BP  CX 10 350# C  FAIL BACK  Description of Pump Charg	m (Afrox 2 complete Lost Afrox 10 Ft. of product or Ser	Circula Circula Cement	eturns) SI	Bbl	Pompe	From Top Unit	flug A	22 B4 1	Total
CITCUIN 300# A ANNAAS Code	tion. Purp ift PSI BA was Full.	RATE 45 BP	m (Afrox 2 complete Lost Afrox 10 Ft. of product or Ser	Circula Circula Cement	eturns) SI	Bbl	Pompe	From Top Unit	Price	22 B4 1	Total
Circula 300 # A Annas Code	HOW PAP  OFF PST BA  WAS FUIL  Qty or Units	Parte 45 BP  CX 10 350# C  FAIL BACK  Description of Pump Charg	m (Afrox 2 complete Lost Afrox 10 Ft. of product or Ser	Circula Circula Cement	eturns) SI	Bbl	Pompe	From Top Unit	Price	22 B4 1	Total
200 # A ANNAAS Code C-102	HOW PAP  HH PST BA  WAS FUIL  Qty or Units  / 25	Parte 4.5 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage	omplete Lost Aprox 10 Ft. of Product or Ser	Bol Kerneut Cerneut Vices	eturns) SI	Bbl	Pompe	From Top Unit	Price	22 84 1	Total
Circula 300 # A Annas Code	HOW PAP  OFF PST BA  WAS FUIL  Qty or Units	Parte 4.5 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage	m (Afrox 2 complete Lost Afrox 10 Ft. of product or Ser	Bol Kerneut Cerneut Vices	eturns) SI	Bbl	Pompe	From Top Unit	Price  0.00  .95	22 84 1	Total 40.00 98.75
Circulus 300 # A ANNAAS Code C-102 C-107	HOW. PURP  OFF PST BA  WAS FUIL.  Qty or Units  1 25	Parte 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th	omplete Lost Aprox 10 Ft. of Product or Ser e	Bol Kerneut Cerneut Vices	eturns) SI	Bbl	Pompe	From Top Unit	910g (A) 2 Price 0.00 .95	22 B4 / 29	Total 40.00 98.75
200 # A ANNAAS Code C-102 C-201	HOW PAP  HH PST BA  WAS FUIL  Qty or Units  1 25  150  300 #	Rate 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SKs Th  gel - Flus	omplete Lost Aprox 10 Ft. of Product or Ser e	Bol Kerneut Cerneut Vices	eturns) SI	Bbl	Pompe	PATE BOMP From Top Unit 84 3	910g (A) 2 Price 0.00 .95	3 B4 1 22 B4 1	Total 40.00 98.75
Circulus 300 # A ANNAAS Code C-102 C-107	HOW. PURP  OFF PST BA  WAS FUIL.  Qty or Units  1 25	Parte 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th	omplete Lost Aprox 10 Ft. of Product or Ser e	Bol Kerneut Cerneut Vices	eturns) SI	Bbl	Pompe	PATE BOMP From Top Unit 84 3	Price 0.00 .95	3 B4 1 22 B4 1	Total 40.00 98.75
Circulus 300 # A ANNAAS Code C-102 C-201 C-201 C-214	HOW PAP  HH PST BA  WAS FUIL  Qty or Units  1 25  150  300 #4 45 #	PATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	m (Aprox 2 complete host Aprox 10 Ft. a of Product or Ser e	Circula Circula Cement rvices	eturns) SI	Bbl	Pompe	PARTE E BOMP From Top Unit	Price 0.00 .95	22 B4 / 29	Total 40.00 98.75
200 # A ANNAAS Code C-102 C-201	HOW PAP  HH PST BA  WAS FUIL  Qty or Units  1 25  150  300 #	PATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e	Circula Circula Cement rvices	eturns) SI	Bbl	Pompe	PARTE E BOMP From Top Unit	910g (A) 2 Price 0.00 .95	22 B4 / 29	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	eturns) SI ation (1) 20 Aprox 100	Bbl	Pompe	PATE BOMP From Top Unit 94 3 19.	910g (A) 2 Price 0.00 .95	22 B4 / 27	Total 40.00 98.75 25.00
Circulus 300 # A ANNAS Code C-102 C-107  C-201  C-201	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	m (Aprox 2 complete host Aprox 10 Ft. a of Product or Ser e	Circula Circula Cement rvices	eturns) SI ation (1) 20 Aprox 100	Bbl	Pompe	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	22 B4 / 27	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	eturns) SI ation (1) 20 Aprox 100	Bbl	Pompe	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	22 B4 / 27	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	eturns) SI Africa (1) 20 Aprica 100	Bbl Ft 3	Pompe Docum.	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	22 B4 / 27	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	eturns) SI Africa (1) 20 Aprica 100	Bbl Ft 3	Pompe Docum.	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	22 B4 / 27	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	10 < 25	1. St.	Pompe Docum.	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	22 B4 / 27	Total 40.00 98.75 25.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	10 < 25	1. St.	Pompe Docum.	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	29 B4 / 3	Total 40.00 98.75 25.00 80.25 45.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	eturns) SI Africa (1) 20 Aprica 100	1. St.	Pompe Docum.	PATE BOMP From Top Unit 94 3 19.	Price 0.00 .95 50 95	29	Total 40.00 98.75 25.00 10.25 45.00
Circula 300 # L ANNAAS Code C-102 C-201 C-201 C-206 C-214	150 - Paper 15 - PST BANGE FUIL.  Qty or Units  1 25  150  300 # 45 #	RATE 45 BP  CX 10 350 # C  FAIL BACK  Description of Pump Charg  Mileage  SK's Th  gel - Flus  Hull's	omplete Lost Aprox 10 Ft. of Product or Ser e  CCKSCT Cem  u	Circula Circula Cement rvices	10 < 25	1. St.	Pompe Docum.	Bomp From Top Unit 94 3 19.	Price 0.00 .95 50 95	29	Total 40.00 98.75 25.00 80.25 45.00

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.





### REMIT TO

Consolidated Oil Well Services, LLC Dept:970 P.O.Box 4346 Houston, TX 77210-4346

MAIN OFF 026

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice

Invoice#

806006

Invoice Date:

10/09/15

Terms:

Net 30

Page

COLT ENERGY INC.

1112 RHODE ISLAND RD **IOLA KS 66749** USA

6203653111

schafer cs-9,cs-11,cs-5

CS5=	15-2	0-	1 20	1170
	100	U	1-27	120

Part No	Description	Quantity	Limit Price	Discount(%)	
FE0251	Combo Unit, 1,300 HHP 1st (4) Four Hours	3.000	3,500.0000	56.000	4,620.00
FE1136	Flatbed Truck, Misc. Delivery	3.000	400.0000		
AE0133	Coiled Hose Acid Spotter	3:000		56.000	528.00
FC5005	15% Uninhibited HCL Acid (22 Baume)	150.000	3.9000	56.000 56.000	660.00 257.40
FC5251	CIA-2, Corresion Inhibitor < 250 Degree F (Non-Acetylenic)	0.750	60.0000	56,000	19.80
FC5700	MaxSurf FBA (Surfactant/N.E./Remediation)	1.500	70.0000	56.000	46.20
FC5450	WG-1, Guar Gelling Agent	650.000	8.0000	56.000	
FC5280	BIO-1 Powdered	8.000	35.0000		2,288.00
FC5481	B-7LE, Enzyme Breaker	0.750		56.000	123.20
FE1054	3" Valve	File Contains the Contains	225.0000	56.000	74.25
FE1000	Manual Ball Injector	3:000	500.0000	56.000	660.00
FC5176A	7/8" 1.3 Sp.Gr.RCN Ball Sealers	3.000	600,0000	56.000	792.00
FE0700	Proppant Delivery	113,000	4.0000	56.000	198.88
FE1000		1.000	1,000.0000	56.000	440.00
	Manual Ball Injector	150.000	7.1500	56.000	471,90
WS2403	Water Transport (Frac Service)	9:000	120.0000	56.000	475.20
FP9003	16/30 Brown Sand	1,500.000	0.3000	56.000	198.00

100000

CS9 019025219

CJ 11 DISOUL 219

CSS D14050 219

4593.92

4593.92 4593.91

13781.75

APPROVED JA 10/13/2015

OCT 1 3 RCD



TICKET NUMBER 51080

PO BOX 884 STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

LOCATION Theyer

10-7-15 CUSTOMERAGET SCHOOLE OTHUCK	TA SECTION TWP PAGE COUNTY BOTHWATIONY
CHURGETO Colt Energy Inc	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR
ACCOUNT CODE CHANTITY OF UNITS DESCRIPTION	N OF SERVICES OR PRODUCT UNIT. TOTAL AMOUNT

ACCOUNT	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT. PRICE	TOTAL
FE0251	3	PUMP CHARGE 1350 Combo 3 OF		10500-
FE1136	3	Irontruck		1200-
AE0133	3	Acidspotter		1500-
FC5005	150 %	15% I HCL GUA	15-201	585-
FC5251 FC5700	1/2	Inhibitoc		45-
100	1/2	Maxsurf		105-
C6159	customer fo	ormation	SET .	000
FC5450 FC5280	650*	froc gel	The state of the s	500-
FC5280	8#	Biocide	A TANK OF THE	280-
FC5481	3/4	Breaker	C Water In a live a liv	168,75
				The state of the s
	to the fact of the same of	72.50	-	100-
FE1054	. 3	3" Frac valve	-	3
ECTION !	3,12	Ball injector		1800 -
FC5176A	7//3	1.3 % 1/8" Ballseglers	and the second	452
FE0700	50 /	BLENDING & HANDLING TON-MILES		
		STAND BY TIME	4	1000-
FE1000	50170	MILEAGENOD X3 PST		1072.50
W52403	4 hrs	WATER TRANSPORTS -3	2	1080-
FP9003	ISMA	VACUUM TRUCKS		
FP9004	14,500#	FFAC SAND /6-30		450-
	1,500	12.20		4350-
	-6.5	31822,15	SALES TAX	33 90. 14
				3/722/
	Althorate Annual Control	kess de		17540.40
	A STATE OF THE STA		CESTIMATED TOTAL	122475

CUSTOMER OF AGENTS SIGNATURE.

CUSTOMER or AGENT (PLEASE PRINT)\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records ar our office, and conditions of services on the back of this form are in effect for sercives identified on this form.



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

AUTHORIZATION

Terms and Conditions are printed on reverse side.

4IH well

FIELD TICKET REF # 5/080

LOCATION Thayer

FOREMAN PORTER FOREMAN

DATE 10-1-15

TREATMENT REPORT

FRAC & ACID CUSTOMER # DATE WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY wo CUSTOMER Colt Energ TRUCK # DRIVER TRUCK# DRIVER MAILING ADDRESS ash andon CITY STATE ZIP CODE WELL DATA CASING SIZE () 1/ TOTAL DEPTH TYPE OF TREATMENT CASING WEIGHT PLUG DEPTH rac TUBING SIZE PACKER DEPTH CHEMICALS **TUBING WEIGHT** OPEN HOLE PERFS & FORMATION Maxsurt 1307-INJ RATE BBL'S PROPPANT SAND / STAGE STAGE PSI PUMPED PPG 21 BREAKDOWN / OO() 5-1,0 21 START PRESSURE 1.0-210 **END PRESSURE** 2.0 BALL OFF PRESS 2,0 ROCK SALT PRESS ISIP :10 2,0 5 MIN 280 10 MIN :20 15 MIN 2 :25 MIN RATE MAX RATE TOTAL 5,000 DISPLACEMENT location

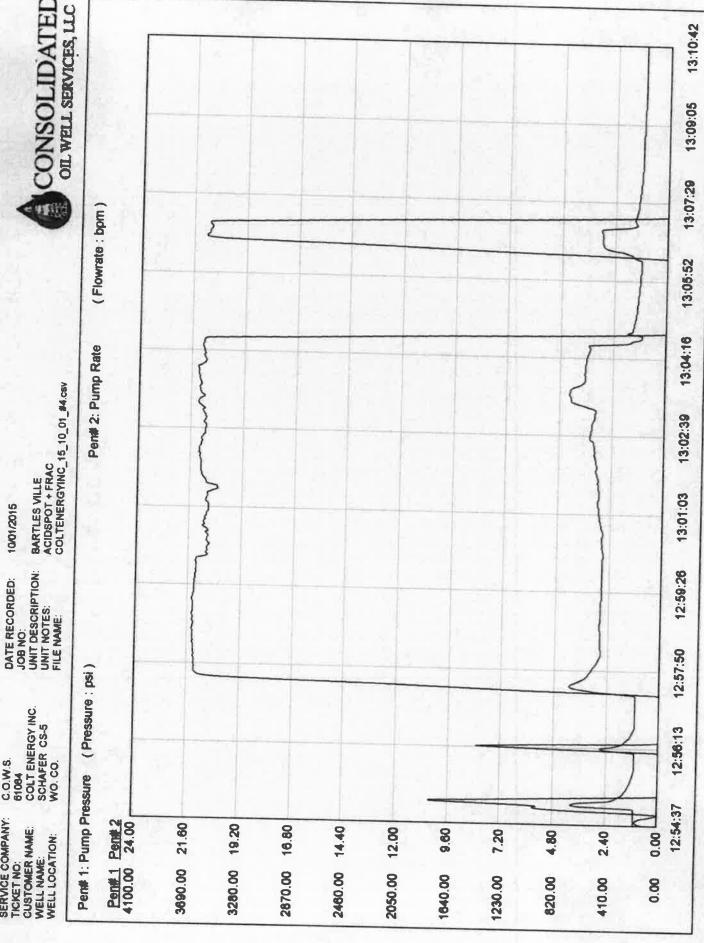
DITLE

	Well at Schafer CS-5	Fo	mation:	Bartiesville			
	Type: Producer		ALTERNATION IN	nes (162Arité			
	166.0						
	Water: formation water						
	Perforations:	130	7 - 1314	Shots		29	
		131	6 - 1322	Shots		25	
		132	5 - 1329	Shots			
	Acid / 15% HC		50	gallons		17	71
	Brenker			gallons			
	Frac Gel		200	7			
	O.C.			lb/gel			
			30	in/Em			
	Total Water		470	041.			
				8bla			
19			9964	gallons			
	7/8" Rubber Ball Sealers:			•			
	Pipe inside diameter		-	balls			
	Volume to load Pipe		4	Inches			
	Bols / A =	-	WILLIAM TO THE WAY				
	Dapth	0.03	15541667				
			1329				
	Volume, bbls =	20.6	5487601				
	Total Bhis	Bede					
		Rate		<b>Des</b> cription			
		21		ond pipe			
Inter	val 6bis		0-6 \$	tart 1st break			
		Frac					
	9	30	44-44/5		Pounds of Sand	5,000	
	12	42	12-21 P		Pounds of Sand	Total	Remaining
	107			tart 1# 16/30	504	504	
	- 10	149		ert 1# 12/20	4494	4,998	
		159		art flush			_,_,
			10.	a take .			

ISIP

C.O.W.S. 61084 COLT ENERGY INC. SCHAFER CS-5 WO. CO. SERVICE COMPANY: TICKET NO: CUSTOMER NAME: WELL NAME: WELL LOCATION:





# **Bar Drilling, LLC**

INVOICE

1317 105th Rd Yates Center, KS 66783 (719) 210-8806 (620) 625-3679 DATE: September 17, 2015 INVOICE #

BILL TO:

Colt Energy Inc. P.O. Box 388 Iola, KS 66749 FOR:

Schafer CS-5

15-207-29120

DESCRIPTION	Quanity	RATE	AMOUNT
set 40.4' of 8 5/8" surface casing with 12 sacks of cement  Drilled 1405' 6 3/4" hole.	1.00	included 10125.00	10,125.00
APPROVED JA	9/21/2	2015	
		SUBTOTAL \$ TAX RATE	10,125.00
		SALES TAX OTHER TOTAL \$	10,125.00

106000 114050109

THANK YOU FOR YOUR BUSINESS!

SEP 2 1 ALCO

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

Mud Rotary Drilling Andrew King - Mana	ary Drilli (ing - M.	Mud Rotary Drilling Andrew King - Manager/Driller			Ba	Bar Drilling, LLC Phone: (719) 210-8806	g, LLC 210-8806					Yate	1317	1317 105th Rd. Yates Center, KS 66783
)	ompan	Company/Operator	Well No.	Leas	se Name		Well Location	tion	1/4	1/4	1/4	Sec	Two	Bas
Colt Energy Inc	gy Inc.		cs 5	S	Schafer		2475'fnl, 165"fel	5. fel	SE		SE	22	26s	14e
P O Box 388	388		Well API #		Type/Well	ell	County		State	Total Depth	+	Date Started	-	Date Completed
lola, KS 66749	96749		15-207-29120	120	iō		Woodson	u	KS	1405	-	8/31/2015	-	8/4/2015
OC	b/Projec	Job/Project Name/No.	Proced eaching	100		Bit R	Bit Record				-8	Coring Record		
	100		Sullace Ne	pios	Туре	Size	From	To	Core #	* Size		From	To	% Rec
	Drille	Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0	40.5	-			-	1327	%U0
Andy King			Casing Size:	8 5/8	PDC	6 3/4	40.4'	1405		100	E	-		8
Charles King	ing		Casing Length:	40.4'					N.					
			Cement Used:	12SX										
			Cement Type:	Portland					18		-			
						Formation R	Record				1			1
From	To	For	Formation	From	To		Formation		From	T		L L	Formation	
0	25	Overburden								-	+		IIIIatilori	1
25	219	shale								-	-			
219	481	lansing lime									-			
481	295	shale									-			I
295	734	Kc lime									-			
734	998	shale		The state of the s						-	+			I
998	876	lime								-	+			
876	912	sandy shale									-		Ì	
912	970	sand					N. P.							
970	1023	shale									-			
1023	1039	lime									-			
1039	1077	shale								10				
1077	1254	sandy shale		Sec.							+			
1254	1257	grey sand									-			1
1257	1302	shale						N. S. S.	10000		-			
1302	1303	oil sand								100	-			
1303	1327	core #1									-			
1327	1340	sand							Well Notes:	tes:	-			
1340	1403	shale							ran 4 1/2	ran 4 1/2" casing.				
1403	1405	Miss Lime	American Company					THE STREET		- Links				
•														



Well: Schafer CS5

2475 FNL 165 FEL Section 22-T26S-R14E

Woodson Co., KS API # 15-207-29120

Elevation KB: 943.5 est based on surrounding surveyed locations

Elevation GL: 938

Drilling Contractor: BAR Drilling, LLC

Spud: 8/31/2015

Surface Casing: 9/1/2015

Under Surface: 40.40' of 8 5/8" csg w/12 sx cmt Drilling Fluid: Water "native mud" and a little polymer

Production Bore Hole: 6.75" Rotary Total Depth (RTD): 1405'

Geophysical E-Log(s): CDL and IES by Tucker Wireline (9/3/2015)

Production Casing: 1392.80' of 4 1/2", 10.5#/ft, includes 4' cmt pup jt, cmtd w/150 sx,(9/4/2015)

Cement fell back to +/- 100' below top of 4 1/2" due to Weiser SS or formation

above taking fluid.

#### **FORMATION TOPS**

Formation Member	DL/SPL Tops	E-Log (Rdd)	Datum (MSL)
Kansas City	562	562	378.0
Stark SH	651	651	287.0
Hushpuckney SH	691	691	247.0
Base of KC	722	722	216.0
Old DL Base KC	738	738	200.0
South Mound SH	830	830	108.0
Lenapah LS	834	834	104.0
Weiser SS	929	929	9.0
Mulberry Coal	972	972	-34.0
Pawnee LS	977	977	-39.0
Myric Station LS	994	994	-56.0
Anna (Lex. Coal Zn) SH	998	998	-60.0
Fort Sct LS	1023	1023	-85.0
Little Osage (Sum Coal Zn) SH	1042	1042	-104.0
Excello SH	1056	1056	-118.0
Mulky Coal	1060	1060	-122.0
Squirrel SS	1076	1076	-138.0
Bevier Coal	1124	1124	-186.0
Verdigris LS	1136	1136	-198.0
Croweburg "V" SH	1138	1138	-200.0
Croweburg Coal	1142	1142	-204.0
Fleming Coal	1178	1178	-240.0
Mineral Coal	1196	1196	-258.0



Well: Schafer CS5
End of Well Report cont'd.

Formation Member	DL/SPL Tops	E-Log (Rdd)	Datum (MSL)
Scammon Coal	1212	1212	-274.0
Tebo SH	1240	1240	-302.0
Tebo Coal	1252	1252	-314.0
Bartlesville SS	1306	1306	-368.0
Rowe/Neutral Coal	1356	1356	-418.0
Riverton Coal	1387	1387	-449.0
Mississippi LS	1405	1405	-467.0