

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1267595
OIL & GAS CONSERVATION DIVISION

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 # _____

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

1267595



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

- Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i>			PRODUCTION INTERVAL: Top _____ Bottom _____	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:
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810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **2515**
 Foreman Russell mcloy
 Camp Eureka

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State
9-10-15	1003	Schafer	CS-9	23	26	14	WOODSON	KS
Customer				Unit #	Driver	Unit #	Driver	
Colt Energy INC.				105	DAVE			
Mailing Address				111	SHANNON			
P.O. Box 388								
City		State	Zip Code	Safety Meeting				
IOLA		KS	66749	RM DAVE SHANNON RICK				

Job Type LIS Hole Depth 1405 Slurry Vol. 50 Tubing _____
 Casing Depth 1397 Hole Size 6 3/4 Slurry Wt. 13.8 Drill Pipe _____
 Casing Size & Wt. 4 1/2 10.5 # Cement Left in Casing 3' (1394) Water Gal/SK 9 Other _____
 Displacement 22 1/4 Displacement PSI 500 # Bump Plug to 1000 # BPM 4 1/2 BPM

Remarks: Safety meeting, Rig up to 4 1/2 casing, Break Circulation w/ 5 Bbl fresh water, mix + pump 8 SK's Gel w/ Hull's Pump 12 Bbl DyE water spacer Mix + Pump 150 SK's T.S. cement @ 13.8 # per/gallon, wash out Pump + Lines Release 4 1/2 Top Rubber Plug, Displace w/ 22 1/4 Bbl @ 4 BPM. Final Pump PSI 500 # Bump Plug to 1000 # check float float held. 5 Bbl cement returns to surface. Annulus stayed full. Job complete, Tear Down.

Thanks
 Russ
 +
 crew

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-102	1	Pump Charge	840.00	840.00
C-107	25	Mileage	3.95	98.75
C-201	150	SK's Thickset cement	19.50	2925.00
C-208	300 #	Phenoseal = 2 # per/SK	.60	180.00
C-206	300 #	Gel Flush	.20	60.00
C-214	45 #	Hull's	.45	20.25
C-403	1	4 1/2 Top Rubber Plug	45.00	45.00
C-108A	8.25 Ton	Ton mileage Bulk Truck	m/c	375.00
50% (231.80)				
\$4518.45				
			Sub Total	4,514.00
			Sales Tax	242.27
Authorization <u>R.R. [Signature]</u> Title <u>Thanks!</u>			Total	4756.27

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.



CONSOLIDATED
OIL WELL SERVICES, LLC

REMIT TO

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

MAIN OFFICE

P.O. Box 884
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 1

COLT ENERGY INC.
1112 RHODE ISLAND RD
IOLA KS 66749
USA
6203653111

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

CS9 = 15-207-29287

Part No	Description	Quantity	Unit Price	Discount(%)	Total
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	56.000	528.00
AE0133	Coiled Hose Acid Spotter	3.000	500.0000	56.000	660.00
FC5005	15% Uninhibited HCL Acid (22 Baume)	150.000	3.9000	56.000	257.40
FC5251	CIA-2, Corrosion 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	2,288.00
FC5280	BIO-1 Powdered	8.000	35.0000	56.000	123.20
FC5481	B-7LE, Enzyme Breaker	0.750	225.0000	56.000	74.25
FE1054	3" Valve	3.000	500.0000	56.000	660.00
FE1000	Manual Ball Injector	3.000	600.0000	56.000	792.00
FC5176A	7/8" 1.3 Sp.Gr.RCN Ball Sealers	113.000	4.0000	56.000	198.88
FE0700	Proppant Delivery	1.000	1,000.0000	56.000	440.00
FE1000	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

106000
CS9 DIS025219 4593.92
CS11 DIS026219 4593.92
CS5 DIS050219 4593.91
13781.75

APPROVED JA
10/13/2015

OCT 13 RECD



CONSOLIDATED
Oil Well Services, LLC

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

CS-9
CS-11
CS-5

4444
4353

TICKET NUMBER 51080

LOCATION Thayer

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-7-15	1828	Schater					WO	Bartlesville
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

value

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
FE0251	3	PUMP CHARGE		
FE1136	3	1350 Combo 3 of 6 Iron truck		10500- 1200-
AE0133	3	Acid spotter		1500-
FC5005	150 gal	15% HCL acid		585-
FC5251	3/4	Inhibitor		45-
FC5700	1/2	Maxsurf		105-
FC6159	customer formation			
FC5450	650#	frac gel		5900-
FC5280	8#	Biocide		280-
FC5481	3/4	Breaker		168.75
FE1054	3	3" frac valve	500	1500- 3000
FE1000	3	Ball injector		1800-
FC5176A	113	1.356 1/8" Ballsealers		452.-
FE0700	50	BLENDING & HANDLING TON-MILES		1000-
FE1000	50	STAND BY TIME		
WS2403	150 9 hrs	MILEAGE Mob x3 P, S, I WATER TRANSPORTS -3		1072.50 1080-
FP9003	14,500#	VACUUM TRUCKS FRAC SAND 16-30		450-
FP9004	14,500#	FRAC SAND 12-20		4350-
		31322.15		
		SALES TAX		33.90

Less discount (17540.40)
ESTIMATED TOTAL 13781.75

14.91

CUSTOMER or AGENTS SIGNATURE _____ COWS FOREMAN Brett Busby

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 10-1-15

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 services on the back of this form are in effect for services identified on this form.

56-06



CONSOLIDATED
Oil Well Services, LLC

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

2nd well

TICKET NUMBER 61082

FIELD TICKET REF # 51080

LOCATION Thayer

FOREMAN Brett Busby

TREATMENT REPORT
FRAC & ACID

15-207-29287

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-1-15	1828	Schofer CS-9				WO

CUSTOMER
Colt Energy Inc.

MAILING ADDRESS

CITY STATE ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
754	Josh		
745	London		
482	Mark		
582	James		
680T95	Joe		
735T221	George		

TYPE OF TREATMENT
Acidspot + frac

CHEMICALS
Biocide - Breaker
Acid Inhibitor - Maxsurf

WELL DATA

CASING SIZE <u>4 1/2</u>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1296 - <u>(117)</u> Bartlesville	
-1338	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	30	21				BREAKDOWN 1375
16-30		21	.5-1.0	500#		START PRESSURE
12-20		21	2.0	1500#		END PRESSURE
12-20 (10) balls every 10 SKS			2.0	1,000#		BALL OFF PRESS
12-20 (10)			2.0	1,000#		ROCK SALT PRESS
12-20 (10)			2.0	1,000#		ISIP 425 11:33
12-20 (10)			1.0	1,500#		5 MIN 350 11:32
12-20 (10)		21	1.0			10 MIN 325 1143
12-20 (10)		21	1.5	500#		15 MIN 325 1148
FLUSH CASING	20	21	2.0			MIN RATE
Release balls to T.I.D.						MAX RATE
OVER FLUSH	10	21				DISPLACEMENT 20.0
TOTAL BBL'S	191			TOTAL SAND 6,000#		

REMARKS:
Spotted 50 gal - 15% HCL acid on profts

Location 11:00 AM - 12:00 PM 50 miles

AUTHORIZATION [Signature] TITLE _____ DATE 10-1-15

Terms and Conditions are printed on reverse side.

SERVICE COMPANY: C.O.W.S.
 TICKET NO: 61082
 CUSTOMER NAME: COLT ENERGY INC.
 WELL NAME: SCHAFER CS-9
 WELL LOCATION: WO. CO.

DATE RECORDED: 10/01/2015
 JOB NO: BARTLES VILLE
 UNIT DESCRIPTION: ACIDSPOT + FRAC
 UNIT NOTES: COLTENERGYINC_15_10_01_#2.csv
 FILE NAME:

15-207-29287



Pen# 1: Pump Pressure (Pressure : psi)

Pen# 2: Pump Rate (Flowrate : bpm)

Pen# 1
 3700.00 24.00

3330.00 21.60

2980.00 19.20

2590.00 16.80

2220.00 14.40

1850.00 12.00

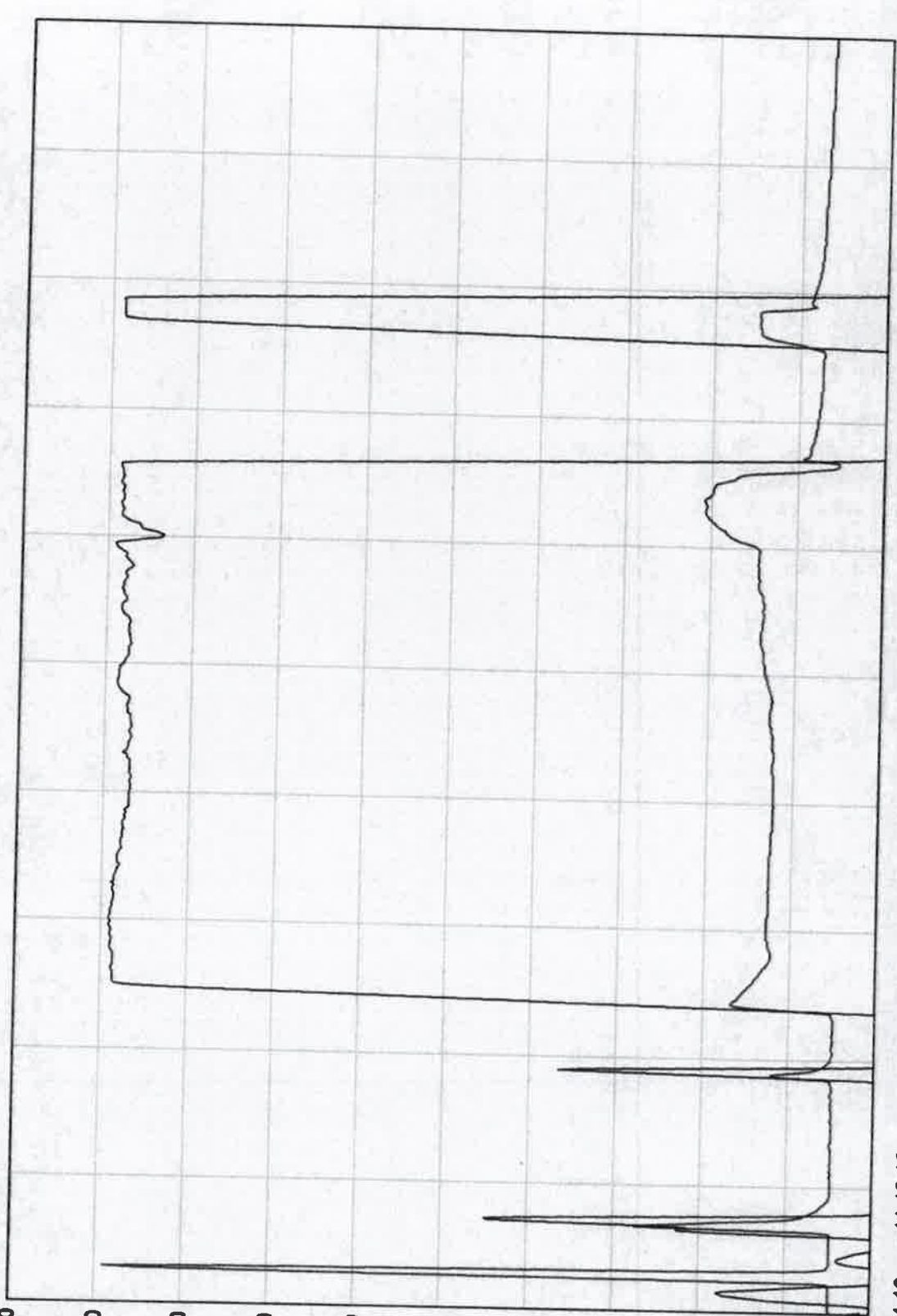
1480.00 9.60

1110.00 7.20

740.00 4.80

370.00 2.40

0.00 0.00



11:14:19 11:16:18 11:18:17 11:20:16 11:22:15 11:24:14 11:26:13 11:28:12 11:30:11 11:32:10 11:34:09

Well: **Schafer CS9**

2475 FNL & 869 FEL

Section 22-T26S-R14E

Woodson Co., Kansas

API # 15-207-29287

Elevation: 948

Drilling Contractor: BAR Drilling, LLC

Spud: 9/4/2015

Surface Casing: 40.40' 8 5/8" csg, cmtd w/12sx

Under Surface: 9/8/2015

Drilling Fluid: Water "native mud" and a little polymer.

Production Bore Hole: 6.75"

Rotary Total Depth (RTD): 1405

Geophysical E-Log(s): Osage Wireline

Production Casing: 1396.80' of 4 1/2" csg, 10.5#/ft, includes 4' cmt pup jt, cmtd w/150 sx, (9/10/2015)

Production Casing: Ran in hole by: BAR Drilling, LLC (9/10/2015)

Production Casing: Cemented by: Elite Cementing

FORMATION TOPS

Formation Member	DL/SPL Tops	E-Log (Rdd)	Datum (MSL)
Kansas City	562	562	386.0
Stark SH	651	651	297.0
Hushpuckney SH	691	691	257.0
Base of KC	721	721	227.0
Old DL Base KC	737	737	211.0
South Mound SH	831	831	117.0
Lenapah LS	836	836	112.0
Weiser SS	928	928	20.0
Mulberry Coal	970	970	-22.0
Pawnee LS	978	978	-30.0
Myric Station LS	995	995	-47.0
Anna (Lex. Coal Zn) SH	999	999	-51.0
Fort Scott LS	1024	1024	-76.0
Little Osage (Sum Coal Zn) SH	1043	1043	-95.0
Excello SH	1057	1057	-109.0
Mulky Coal	1061	1061	-113.0
Squirrel SS	1069	1069	-121.0
Bevier Coal	1122	1122	-174.0
Verdigris LS	1134	1134	-186.0
Croweburg "V" SH	1137	1137	-189.0
Croweburg Coal	1140	1140	-192.0
Fleming Coal	1175	1175	-227.0
Mineral Coal	1193	1193	-245.0

Well: Schafer CS9 cont'd.

Formation Member	DL/SPL Tops	E-Log (Rdd)	Datum (MSL)
Scammon Coal	1210	1210	-262.0
Tebo SH	1238	1238	-290.0
Tebo Coal	1248	1248	-300.0
Bartlesville SS	1295	1295	-347.0
Rowe/Neutral Coal	1351	1351	-403.0
Un-named Coal	1369	1369	-421.0
Riverton Coal	1398	1398	-450.0
Top of Miss LS	1402	1402	-454.0
Mississippi LS	1405	1405	-457.0

9/30

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-09

15-207-29287

DESCRIPTION	Quantity	RATE	AMOUNT
set 40.4' of 8 5/8" surface casing with 12 sacks of cement		included	
Drilled 1405' 6 3/4" hole.	1.00	10125.00	10,125.00

APPROVED JA 9/21/2015

SUBTOTAL	\$	10,125.00
TAX RATE		
SALES TAX		
OTHER		
TOTAL	\$	10,125.00

102000
D15025109

THANK YOU FOR YOUR BUSINESS!



Mud Rotary Drilling
 Andrew King - Manager/Driller

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

1347 105th Rd.
 Yates Center, KS 66783

Company/Operator Coit Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. cs 9	Lease Name Schafer	Well Location 2475'fml, 869'fel	1/4 SE	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge. 14e
Job/Project Name/No.		Well API # 15-207-29287	Type/Well Oil	County Woodson	State KS	Total Depth 1405'	Date Started 9/4/2015	Date Completed 9/10/2015		
Driller/Crew Andy King Charles King		Surface Record	Bit Record		Coring Record					
		Bit Size: 11 1/4	Type PDC	Size 11 1/4	From 0'	To 40.4'	Core # 1	From 1290'	To 1317'	% Rec. 99
		Casing Size: 8 5/8	Type PDC	Size 6 3/4	From 40.4'	To 1405'				
		Casing Length: 40.4								
		Cement Used: 12SX								
		Cement Type: Portland								

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	23	Overburden	1317	1321	sand (odor)			
23	223	shale	1321	1402	shale			
223	483	lansinglime	1402	1405	Miss. Lime			
483	564	shale						
564	732	Kc lime						
732	855	shale						
855	858	lime						
858	873	shale						
873	883	lime						
883	914	shale						
914	986	sandy shale						
986	999	lime						
999	1025	shale						
1038	1050	lime						
1050	1056	lime						
1056	1076	shale						
1076	1085	sand (oil show)						
1085	1135	shale						
1135	1136	lime						
1136	1236	shale						
1236	1239	Black shale						
1239	1288	shale						
1288	1290	sand (oil show)						
1290	1317	core						

Well Notes:

ran 4 1/2" casing.

654

DT Energy
Sikata

Surfing 1/1/05
Case 8770
2-11-9/8/05

564 KC

1011

1291 310

621 83
09/09/15

1291 310

1291 310
1317

Case 8770

1265

1905 ID