

# Bar Drilling, LLC

# INVOICE

1317 105th Rd  
Yates Center, KS 66783

DATE: December 20, 2015  
INVOICE #

**BILL TO:**  
Colt Energy Inc.  
P.O. Box 388  
Iola, KS 66749

**FOR:** Schafer CS-18

15-207-29316

DESCRIPTION	Quantity	RATE	AMOUNT
set 60.5' of 8 5/8" surface casing with 16 sacks of cement		included	
Drilled 1453' 6 3/4" hole.	1.00	8775.00	8,775.00
Plugged well	1.00	included	
Discounted 10%			877.50
SUBTOTAL			\$ 7,897.50
TAX RATE			
SALES TAX			
OTHER			
TOTAL			\$ 7,897.50

106000  
D15031109

THANK YOU FOR YOUR BUSINESS!

Mud Rotary Drilling  
Andrew King - Manager/Driller

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

1317 105th Rd.  
Yates Center, KS 66783

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. cs 18	Lease Name Schafer	Well Location 3520' fsl, 891' fel				1/4 SE	1/4 NW	1/4 SE	Sec. 22	Twp. 26s	Rge, 14e
	Well API # 15-207-29316		Type/Well Oil	County Woodson		State KS	Total Depth 1453		Date Started 12/10/2015	Date Completed 12/17/2015		
Job/Project Name/No.	Surface Record		Bit Record				Coring Record					
			Type	Size	From	To	Core #	Size	From	To	% Rec.	
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	60.5'						
Andy King	Casing Size:	8 5/8	PDC	6 3/4	60.5	1453'						
Charles King	Casing Length:	60.5'										
	Cement Used:	16sx										
	Cement Type:	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	60	Overburden						
60	264	shale						
264	528	lansing lime						
528	603	shale						
603	770	Kc lime						
770	876	shale						
876	880	lime						
880	910	shale						
910	920	lime						
920	950	shale						
950	1012	sand						
1012	1058	shale						
1058	1072	lime						
1072	1103	shale						
1103	1110	sq sand oil show						
1110	1170	shale						
1170	1172	lime						
1172	1284	shale						
1284	1429	sandy						
1429	1437	shale						
1437	1452	sandy lime						
1452	1453	Miss Lime						

**Well Notes:**  
Plugged

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528

603 KC

1140

1234

1510

1720

F103 Maintenance Chart Mining Services Chart

Company: *W.F. Gray*  
Location: *Scholar*

Chart No. *MS*

Scale: *1:1*

Date: *12-14-2015*

Time: *6 PM*

Notes: *FD 1953*

1550

1500

1450

1400

1350

1300

1250

1200

1150

1100

1050

1000

950

900

850

800

750

700

650

600

550

500

450

400

350

300

250

200

150

100

50

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Chart No.