

# Bar Drilling, LLC

# INVOICE

1317 105th Rd  
 Yates Center, KS 66783  
 (719) 210-8806, (620) 625-3679

**DATE:** May 28, 2015  
**INVOICE #**

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

**FOR:** Pendley i23  
 API# 15-207-29228

DESCRIPTION	Quantity	RATE	AMOUNT
set 42.8' of 8 5/8" surface casing with 12 sacks of cement drilled 1408', (6 3/4" hole) core: 1	1.00	included 10125.00	10,125.00
	1.00	included	
APPROVED JA 5/28/2015			
<b>SUBTOTAL</b>			\$ 10,125.00
<b>TAX RATE</b>			
<b>SALES TAX</b>			-
<b>OTHER</b>			
<b>TOTAL</b>			\$ 10,125.00

105000

D15008 109

**THANK YOU FOR YOUR BUSINESS!**

Mud Rotary Drilling  
 Andrew Kling - Manager/Driller

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

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Company/Operator Colt Energy Inc.		Well No. 23-1	Lease Name Pendley		Well Location 1709'xsl 392'xsl		1/4 NW	1/4 SE	1/4 NE	Sec. 22	Twp. 26s	Rge, 14e
P.O. Box 388 Iola, KS 66749		Well API # 15-207-29228		Type/Well Oil	County Woodson	State KS	Total Depth 1408'		Date Started 5/8/2015	Date Completed 5/14/2015		
Job/Project Name/No.												
Surface Record												
Driller/Crew	Bit Size:	11 1/4	Type	PDC	Size	11 1/4	From	0'	To	42.8'	Core #	1
Andy King	Casing Size:	8 5/8	PDC	6 3/4	42.8	1408						
Charles King	Casing Length:	42.8										
	Cement Used:	12sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	10	overburden	1220	1136	shale			
10	14	lime	1136	1238	grey sand			
14	37	sandstone	1238	1240	grey sand (oil show)			
37	209	shale	1240	1265	core #1 (broken oil sand)			
209	474	lansing lime	1265	1280	sandy shale			
474	552	shale	1280	1335	shale			
552	730	Kc lime	1335	1338	sandy shale			
730	825	shale	1338	1350	sandy shale			
825	843	lime	1350	1363	black sand			
843	857	shale/coal	1363	1406	shale			
857	870	lime	1406	1408	Miss lime			
870	956	sandy shale						
956	963	lime						
963	967	coal						
967	992	lime						
992	1013	shale						
1013	1032	lime						
1032	1036	shale						
1036	1048	lime						
1048	1058	shale						
1058	1068	oil show						
1068	1127	sandy shale						
1127	1128	lime						
1128	1220	shale						

Well Notes:

Ran 1389'+- of 4 1/2" casing.

17  
512.0  
512.15  
2.5  
2.5



Open Rate Logging

612-20.5

203

206

174 Base Logging

552-22

678

702

750 Base of KC line

794

760

792

812

800

200

1150

1230-1140

Dec 12/87/05

ave 307 1200 1160

1401 TD

CHART NO.