

Mud Rotary Drilling
Andrew King - Manager/Driller

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

1317 105th Rd.
Yates Center, KS 66783

Company/Operator		Well No.		Lease Name		Well Location		1/4		1/4		1/4		Sec.		Twp.		Rge,	
C&S Oil		26		Yoho		3470s, 3905e		SW		NW		SE		26		23		16E	
1607 Main St		Well API #		Type/Well		County		State		Total Depth		Date Started		Date Completed					
Neosho Falls, KS 66758		15-207-28881		Oil		Woodson		KS		1380		4/17/2014		4/21/2014					
Job/Project Name/No.		Surface Record		Bit Record				Core #		Size		From		To					
Driller/Crew		Bit Size:		Type		Size		From		To									
Andy King		11 1/4		PDC		11 1/4		0'		40'									
		Casing Size:		PDC		6 3/4		44'		1380'									
		Casing Length:																	
		Cement Used:		10sx															
		Cement Type:		Portland															

From	To	Formation	From	To	Formation	From	To	Formation
0	4	soil	929	931	mulky shale			
4	41	clay sand	931	937	oil sand			
41	108	shale	937	940	broken oil sand			
108	181	lime	940	970	mostly shale			
181	225	shale	970	973	lime			
225	400	lime	973	980	badly broken sand			
400	420	shale	980	1294	shale			
420	429	lime	1294	1309	Riverton			
429	455	shale	1309	1325	Miss. Lime			
455	575	lime	1325	1330	good oil odor (Brown Lime)			
575	761	shale	1330	1336	good oil			
761	764	lime	1336	1345	lime			
764	790	sandy shale	1345	1360	good bleed (light colored sand)			
790	794	lime	1360	1380	lime			
794	814	sandy shale						
814	839	lime						
839	846	shale						
846	858	lime						
858	863	shale						
863	872	lime						
872	890	shale						
890	921	lime						
921	926	shale						
926	929	lime						

Hurricane Services, Inc.
 3613 A Y Road
 Madison, KS 66860
 Office # 620-437-2661
 Brad Cell # 620-437-6765



Ticket Number 100387
 Location Madison
 Foreman Brad Butler

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
4-21-14		Yoho #26	26-23-16E	Woodson
Customer	Mailing Address		City	State Zip
C.S Oil				

Job Type:	Longstring	Truck #	Driver
Hole Size: 6 3/4"	Casing Size: 4 1/2"	201	Jerry
Hole Depth: 1380'	Casing Weight: 9.5/lb	203	Bryan
Bridge Plug:	Tubing:	106	Danny
Packer:	PBTD: 1370'	144-151	Rick

Quantity Or Units	Description of Services or Product	Pump charge	
30	Mileage	\$3.25/Mile	790.00 97.50
153 sacks	Thick Set cement	18.60	2845.80
765 lbs	KO1-SEAL 5# PWSK	.65	497.25
300 lbs	Gel - Flush Ahead	.30	90.00
3 Hrs.	Water Truck #106	84.00	252.00
4 Hrs.	Water Transport #144	105.00	420.00
30 miles	Truck #11	1.50	45.00
9.5 Tons	Bulk Truck	1.30 e	370.50
1	Plugs 4 1/2" Top Rubber Plug	38.00	38.00
		Subtotal	5446.05
		Sales Tax 7.15%	248.18
		Estimated Total	5694.23

Remarks: Rig up to 4 1/2" casing, Break circulation with 5 Bbl fresh water, Pumped 15 Bbl. Gel Flush followed with fresh water - circulated Gel around to condition hole, Pumped 12 Bbl. fresh water ahead. Mixed 153 sacks Thick Set cement w/ 5# PWSK of KO1-SEAL at 13.4 lbs PWSK shut down washed out Pump 4 times, Release Top Rubber Plug - Displaced Plug with 22 Bbls WATER. Final Pumping at 700 PSI, Bumped Plug to 1100 PSI, Release Pressure - Float Held. Close casing w/ 0 PSI. Good cement returns with 8 Bbl slurry. "Thank you"

Witnessed by Bob
 Customer Signature