

Mud Rotary Drilling
Andrew King - Manager/Driller

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

1317 105th Rd.
Yates Center, KS 66783

Company/Operator Encore Natural Resources, LLC P.O. Box 28760 Scottsdale, AZ 85255	Well No. 2	Lease Name Haas	Well Location 4864s, 3321e			1/4 NE	1/4 NW	1/4 NE	Sec. 16	Twp. 22	Rge, 13E
	Well API # 15-073-24213	Type/Well Oil	County Woodson	State KS	Total Depth 1560	Date Started 6/1/2014	Date Completed 6/4/2014				
Job/Project Name/No.											

Driller/Crew Andy King Charles King Jamian King	Surface Record Bit Size: Casing Size: Casing Length: Cement Used: Cement Type:	Bit Record					Coring Record				
		Type	Size	From	To	Core #	Size	From	To	% Rec.	
	11 1/4	PDC	11 1/4	0'	40'	1					
	8 5/8"	PDC	5 7/8	40'	1560'						
	40'										
	14sx										
	Portland										

From	To	Formation	From	To	Formation	From	To	Formation
0	21	overburden	1515	1520	mucky shale			
21	41	lime	1520	1522	mucky shale			
41	113	shale	1522	1524	mucky shale			
113	297	lime	1524	1526	grey sand			
297	339	shale	1526	1528	grey sand			
339	343	lime	1536	1538	oil show			
343	426	shale	1538	1541	grey and black sand			
426	470	lime	1541	1545	oil show			
470	692	shale	1545	1548	mostly grey shale			
692	701	lime	1548	1553	mostly grey shale			
701	738	sandy shale	1553	1560	shale			
738	800	shale						
800	889	lime						
889	969	shale						
969	1068	lime						
1068	1103	shale						
1103	1233	KC lime						
1233	1349	shale						
1349	1401	lime						
1401	1403	black shale						
1403	1466	sandy shale						
1466	1487	lime						
1487	1511	shale						
1511	1515	lime						

Well Notes:

plugged

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
6/27/2014	49763

Herman Enterprises
P.O. Box 28010
Scottsdale, AZ 85255-0150

Haas
Woodson County

Terms	Due Date
	6/27/2014

Description	Qty	Rate	Amount
Pulling Unit 6-19-14 Run 2 3/8" in well @ 1550', plug 50', plug 50' @ 700', top well off @ 250'. Pull pipe and wash clean.	8	135.00	1,080.00T
Pump Charge	1	600.00	600.00T
Cement	116	12.00	1,392.00T
Gel	8	15.00	120.00T
Sales Tax		7.15%	228.23

Total	\$3,420.23
Payments/Credits	\$0.00
Balance Due	\$3,420.23