

# WoCo Drilling LLC

1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 35346		API # 15-205-28426-00-00	
Operator: Bryan Marshall		Lease: Lloyd Kebert	
Address: PO Box 389, Eureka Ks, 67045		Well # 11	
Phone: 620-750-0058		Spud Date: 3/14/2018	Completed 3/16
Contractor License: 33900		Location: Sec: 10	TWP: 30 R: 15E
T.D. 1117	Bite Size: 6"	165' from North Line	
Surface Pipe Size: 7"	Surface Depth: 40'	3147' from East Line	
Kind of Well: Oil		County: Wilson	

15 SXS

## Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Lime	833	835
Clay	6	24	Blk Shale	835	839
Clay & Gravel	24	40	Shale	839	939
Shale	40	70	Black Shale	939	944
Lime	70	82	Shale	944	1012
Shale	82	103	Broken Sand	1012	1015
Lime	103	154	Oil Sand	1015	1041
Shale	154	166	Broken Sand	1041	1045
Lime	166	177	Blk Shale & Sand	1045	1050
Shale	177	215	Shale	1050	1112
Lime	215	318	Top Miss Lime 1112	1112	1117
Blk Shale	318	329	Oil Show in the Lime		
Lime	329	369	TD 1117		
Shale	369	430	Casing TD 1086		
Lime	430	436			
Blk Shale	436	441			
Shale	441	479			
Lime	479	530			
Shale	530	649			
Lime	649	651			
Shale	651	660			
Lime	660	676			
Shale	676	718			
Lime	718	739			
Shale	739	749			
Lime	749	759			
Shale	759	765			
Lime	765	771			
Shale	771	833			

810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. 3772  
 Foreman Kevin McCoy  
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-16-18	1163	<del>Lloyd</del> <u>Keibert #11</u>				Wilson	Ks
Customer <u>MARSHALL OIL LLC</u>			Safety Meeting KM DG SM	Unit #	Driver	Unit #	Driver
Mailing Address <u>P.O. Box 389</u>				105	<u>DAVE G.</u>		
City <u>EUREKA</u>				110	<u>Steve M.</u>		
State <u>Ks</u>		Zip Code <u>67045</u>					

Job Type Longstring Hole Depth 1117' Slurry Vol. 39 BBL Tubing 2 7/8 Eye  
 Casing Depth 1097' Hole Size \_\_\_\_\_ Slurry Wt. 14.1 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. \_\_\_\_\_ Cement Left in Casing 0 Water Gall/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 6.75 BBL Displacement PSI 500 Bump Plug to 700 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 2 7/8 tubing. Break Circulation w/ fresh water. Pump 300 # Gel Flush w/ HULLS 10 BBL water SPACER. Mixed 165 SKS 60/40 Pozmix Cement w/ 4% Gel 2% CACL2 1# PhenoSeal /SK @ 14.1 #/gal yield 1.33 = 39 BBL Slurry. Shut down. Wash out Pump & Lines. STUFF 2 Plugs. Displace w/ 6.75 BBL Fresh water. FINAL Pumping Pressure 500 PSI. Bump Plugs to 700 PSI. Release Pressure. Float Held. Shut in @ 0 PSI. Good Cement Returns to SURFACE = 5 BBL Slurry to Pit. Job Complete. Rig Down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	40	Mileage	3.95	158.00
C 203	165 SKS	60/40 Pozmix Cement	12.75	2103.75
C 206	570 #	Gel 4%	.20	114.00
C 205	285 #	CACL2 2%	.60*	171.00
C 208	165 #	PhenoSeal 1#/SK	1.25*	206.25
C 206	300 #	Gel Flush	.20*	60.00
C 214	40 #	HULLS	.45*	18.00
C 108 B	7.10 TONS	Ton Mileage 40 miles	1.35	383.40
C 401	2	2 7/8 Top Rubber Plugs	28.00	56.00
			<u>Sub Total</u>	<u>4320.40</u>
			<u>Less 5%</u>	<u>224.89</u>
			<u>Sales Tax</u>	<u>177.37</u>
				<u>4272.90</u>

Authorization Called By Bryan Marshall Title \_\_\_\_\_

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.