

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



Cement or Acid Field Report
 Ticket No. 1799
 Foreman KEVIN McCoy
 Camp EUREKA

API # 15-073-24224

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-8-14	1090	Pixlee C SWD #1	8	22S	10E	GW	Ks
Customer <u>R & W Energies</u>			Safety Meeting	Unit #	Driver	Unit #	Driver
Mailing Address <u>403 N. Myrtle</u>			KM	104	ALAN M.		
City <u>EUREKA</u>			AM	112	John S.		
State <u>Ks</u>	Zip Code <u>67045</u>		JS	114	Joey K.		
			JK	111	John S.		
			RM	141	Rudy M.		

Job Type Longstring Hole Depth 3160' G.L. Slurry Vol. 47 BBL STAGE #1 Tubing _____
 Casing Depth 2964.79' G.L. Hole Size 7 7/8" Slurry Wt. 109 BBL STAGE #2 Drill Pipe _____
 Casing Size & Wt. 5 1/2" 17# Cement Left in Casing 3' PACKER SHOE Water Gal/SK _____ Other _____
 Displacement 46.5 BBL STAGE #2 Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: SAFETY Meeting: 5 1/2" 17" Csg Set @ 2964.79' w/ PACKER SHOE = G.L. DV TOOL Set @ 1982.86 Below G.L. Stage #1. Rig up to 5 1/2" Csg. DROP BRASS TRIP BALL. Set PACKER SHOE @ 1250 PSI. Pump 10 BBL FRESH WATER. MIXED 155 SKS THICK SET CEMENT w/ 2# PHENO SEAL / SK @ 13.5 #/GAL, YIELD 1.70 = 47 BBL SLURRY, WASH OUT PUMP & LINES. Shut down. Release LATCH DOWN FLEX PLUG. Displace Plug to SEAT w/ 70.5 BBL FRESH WATER. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Release Pressure, Plug & FLOAT Held. DROP TRIP BOMB. WAIT 8 MINS. Open DV TOOL @ 1350 PSI. Circulate 8 BBL CEMENT SLURRY OFF TOP OF DV TOOL to PIT w/ MUD PUMP. Circulate 2 Hrs w/ MUD PUMP. Stage #2 BREAK Circulation w/ 5 BBL FRESH WATER. MIXED 350 SKS 60/40 POZMIX CEMENT w/ 6% GEL, 2# PHENO SEAL / SK @ 12.7 #/GAL, YIELD 1.75, = 109 BBL SLURRY, WASH OUT PUMP & LINES. Shut down. Release Closing Plug. Displace Plug to SEAT w/ 46.5 BBL FRESH WATER. FINAL Pumping Pressure PSI. Close TOOL @ 1300 PSI. Bump Plug to 1750 PSI. Release Pressure. No-Flow BACK TOOL Closed. Good Cement to SURFACE = 20 BBL SLURRY to PIT. CENTRALIZERS on #1, 12, 13, 14, 15, 23 BASKETS on TOP of #3, 23. DV. TOOL TOP of #24

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge Stage #1	1050.00	1050.00
C 107	30	Mileage	3.95	118.50
C 102	1	Pump Charge Stage #2	1050.00	1050.00
C 201	155 SKS	THICK SET CEMENT } Stage #1	19.50	3022.50
C 208	310 *	PHENO SEAL 2 #/SK } Stage #1	1.25 *	387.50
C 203	350 SKS	60/40 POZMIX CEMENT } Stage #2	12.75	4462.50
C 206	1800 *	GEL 6% } Stage #2	.20 *	360.00
C 208	700 *	PHENO SEAL 2 #/SK } Stage #2	1.25 *	875.00
C 108 B	23.57 TONS	Tan Mileage 30 miles	1.35	954.59
C 113	4 HRS	80 BBL VAC TRUCK	85.00	340.00
C 224	3300 GALS	CITY WATER	10.00 / 1000	33.00
C 752	1	5 1/2 Type "A" PACKER SHOE	1400.00	1400.00
C 681	1	5 1/2 FLOAT COLLAR BODY ONLY	225.00	225.00
C 776	1	5 1/2 DV TOOL (STAGE COLLAR) w/ PLUGS	3325.00	3325.00
C 604	2	5 1/2 CEMENT BASKETS	225.00	450.00
C 504	6	5 1/2 x 7 7/8 CENTRALIZERS	48.00	288.00
C 790	1	THREAD LOCK KIT	30.00	30.00
			Sub TOTAL	18371.59
			Sales Tax 7.15%	1062.38
Authorization <u>[Signature]</u> Title <u>[Signature]</u>			Total	19,433.97

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.