

WoCo Drilling LLC

1135 30th 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: Reuben Kebert | |
| Address: PO Box 389, Eureka Ks, 67045 | | Well # 5 | |
| Phone: 620-750-0058 | | Spud Date: 2/18/2018 | Completed 2/20 |
| Contractor License: 33900 | | Location: Sec: 3 TWP: 30 | R: 15E |
| T.D. 1132 | Bite Size: 6" | 495' from South Line | |
| Surface Pipe Size: 7" | Surface Depth: 20' | 4700' from East Line | |
| Kind of Well: Oil | | County: Wilson | |

10 SYS

Drilling Log

| Strata | From | To | Strata | From | To |
|-----------|------|-----|-------------|------|------|
| Soil | 0 | 6 | Lime | 745 | 764 |
| Clay | 6 | 23 | Shale | 764 | 775 |
| Gravel | 23 | 32 | Lime | 775 | 777 |
| Shale | 32 | 67 | Shale | 777 | 790 |
| Lime | 67 | 83 | Lime | 790 | 793 |
| Shale | 83 | 98 | Shale | 793 | 808 |
| Lime | 98 | 153 | Lime | 808 | 811 |
| Shale | 153 | 165 | Shale | 811 | 830 |
| Lime | 165 | 177 | Lime | 830 | 834 |
| Shale | 177 | 238 | Shale | 834 | 856 |
| Lime | 238 | 250 | Lime | 856 | 858 |
| Shale | 250 | 254 | Black shale | 858 | 864 |
| Lime | 254 | 395 | Lime | 864 | 872 |
| Shale | 395 | 451 | Shale | 872 | 1016 |
| Lime | 451 | 454 | Sandy shale | 1016 | 1020 |
| Shale | 454 | 500 | Broken sand | 1020 | 1023 |
| Lime | 500 | 508 | Oil sand | 1023 | 1046 |
| Shale | 508 | 534 | Black shale | 1046 | 1051 |
| Lime | 534 | 549 | Shale | 1051 | 1132 |
| Shale | 549 | 553 | TD 1132 | | |
| Lime | 553 | 560 | | | |
| Shale | 560 | 594 | | | |
| Soft lime | 594 | 672 | | | |
| Hard lime | 672 | 676 | | | |
| Shale | 676 | 682 | | | |
| Lime | 682 | 698 | | | |
| Shale | 698 | 738 | | | |
| Lime | 738 | 742 | | | |
| Shale | 742 | 745 | | | |

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



Cement or Acid Field Report

Ticket No. **3743**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-205-2845-00-00

| Date | Cust. ID # | Lease & Well Number | Section | Township | Range | County | State |
|------------------|------------|---------------------|---------|----------|-------|--------|--------|
| 2-19-18 | 1163 | Reuben Kebert # 5 | 3. | 305 | 15E | WILSON | Ks |
| Customer | | | Unit # | Driver | | Unit # | Driver |
| MARSHALL OIL LLC | | | 104 | ALAN M. | | | |
| Mailing Address | | | | JASON H. | | | |
| R.D. Box 389 | | | | | | | |
| City | State | Zip Code | | | | | |
| EUREKA | Ks | 67045 | | | | | |

Job Type Longstring Hole Depth 1128' Slurry Vol. 39 BBL Tubing 2 7/8 Euc
 Casing Depth 1119' Hole Size 6" Slurry Wt. 14" Drill Pipe _____
 Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement 6.75 BBL Displacement PSI _____ Bump Plug to _____ 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* Phenaseal/sk @ 14"/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 PSI. Bump Plugs to PSI. Release Pressure. FLOAT

| Code | Qty or Units | Description of Product or Services | Unit Price | Total |
|--------|--------------|------------------------------------|----------------|---------|
| C 102 | 1 | Pump Charge | 1050.00 | 1050.00 |
| C 107 | 0 | Mileage 2 ND WELL OF 2 | 0 | N/C |
| C 203 | 165 SKS | 60/40 Pozmix Cement | 12.75 | 2103.75 |
| C 205 | 285 * | Cacl2 2% | .60 * | 171.00 |
| C 206 | 570 * | Gel 4% | .20 * | 114.00 |
| C 208 | 165 * | Phenaseal 1*/sk | 1.25 * | 206.25 |
| C 206 | 300 * | Gel Flush | .20 * | 60.00 |
| C 214 | 40 * | HULLS | .45 * | 18.00 |
| C 108B | 7.10 TONS | Ton Mileage 40 miles | 1.35 | 383.40 |
| C 401 | 2 | 2 7/8 Top Rubber Plugs | 28.00 | 56.00 |
| | | | Sub Total | 4162.40 |
| | | | Less 5% | 216.99 |
| | | | Sales Tax 6.5% | 177.39 |
| | | | Total | 4122.80 |

Authorization Witnessed 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.