

SM Oil & Gas, Inc.
P. O. Box 189
Skiatook, Oklahoma 74070
620-725-3200

January 23, 2018

*Kansas Corporation Commission
Conservation Division
266 N. Main Street – Suite #220
Wichita, Kansas 67202-1513*

Re: Underwood #114
API #15-019-27607-00-00
Cement Usage ACO-1

To Whom It May Concern:

SM Oil & Gas, Inc. buys quantities of Portland Type I cement, which comes on pallets of 35 sacks per pallet, for the companies usage. In this case, the required 10 sacks of cement were mixed by our own drilling rig personnel and used to properly install the surface casing.

An invoice showing the bulk quantity of cement is available if needed.

Thank you,



Thomas H. Oast
Area Manager

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



Cement or Acid Field Report

Ticket No. **3701**
 Foreman Rick Ledford
 Camp Eureka KS

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
2-2-18	1180	Underwood 114				CQ	Ks
Customer			Unit #	Driver	Unit #	Driver	
Sm Oil & Gas Inc.			104	Alan M.			
Mailing Address			112	Russ M.			
P.O. Box 189			114	Jason H			
City			C&E O.I	Thad			
State							
Zip Code							
SKZAZOK							
OR							
74070							

Job Type L/S Hole Depth 11630' Slurry Vol. 34 lead 20 tail Tubing _____
 Casing Depth 11620' Hole Size 6 3/4" Slurry Wt. 12.8" - 14" Drill Pipe _____
 Casing Size & Wt. 4 1/2" Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 25 3/4 Displacement PSI 750 Bump Plug to 1150 BPM _____

Remarks: Safety meeting - Rig up to 4 1/2" casing. Washdown 10' to PBTD. w/ 40 bbl water. Rig up cement head. Pump 10 sacks gel-flush w/ hulls, 5 bbl water spacer. Mix 125 sacks 50/50 Permox cement w/ 60% gel + 1" phenoseal/sk @ 12.8" / gal. Tail in w/ 75 sacks OWC w/ 1" phenoseal/sk @ 14" / gal. Washout pump + lines, release plug. Displace w/ 25 3/4 bbl water. Final pump pressure 750 PSI. Bump plug to 1150 PSI. Release pressure float + plug held. Dead cement returns to surface = 10 bbl slurry to pit. Displaced last 5 bbls of cement to pit @ 3 BPM.

"Thank You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C107	30	Mileage	3.95	118.50
C204	125 sacks	50/50 Permox cement	11.25	1406.25
C206	630#	60% gel	.20	126.00
C208	125#	1" phenoseal/sk	1.25	156.25
C202	75 sacks	OWC cement	19.15	1436.25
C208	75#	1" phenoseal/sk	1.25	93.75
C206	500#	gel-flush	.20	100.00
C214	40#	hulls	.45	18.00
C109A	9.15	tax mileage bulk tires x 2	m/c x 2	690.00
C113	3 hrs	80 bbl UAC tax	85.00	255.00
C224	3300 gals	city water	10.00/1000	33.00
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> 590 <288.41> \$3480.91 </div>			Subtotal	5483.00
			Sales Tax	288.41

Authorization by Tobey Title _____ Total 5771.41

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.