

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

Form	ACO1 - Well Completion
Operator	SM Oil & Gas, Inc.
Well Name	KEITH 103
Doc ID	1418361

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	20	47	Portland	10	None
Production	6.75	4.50	11.60	1612	50/50 POZ, OWC	210	6% Gel

Ackarman Hardware & Lumber

Ackarman Inc
160 East Main St
Sedan, KS 67361
620-725-3103
Fax: 620-725-5688

CUSTOMER COPY



INVOICE

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SOLD TO
STAN MILLER SM OIL & GAS P. O. BOX 189 SKIATOOK OK 74070

JOB ADDRESS
STAN MILLER SM OIL & GAS P. O. BOX 189 SKIATOOK OK 74070 918-396-3020

ACCOUNT	JOB
00680	0
SOLD ON	6/7/2018 9:17:18 AM
CUST PICKUP	
BRANCH	1000
CUSTOMER PO#	
STATION	A1
CASHIER	JL
SALESPERSON	CM
ORDER ENTRY	

Quantity	UM	Item	Description	D	T	Price	Per	Amount
10	EACH	MP10092	PORTLAND CEMENT 92.6#		Y	15.7500	EACH	157.50
1	EACH	7215213	MT-810 8X10 BL POLY TARP		Y	4.5900	EACH	4.59

Payment Method(s) Buyer: TOM OAST

Charge to Acct 178.30

KS 10.00%	SubTotal	162.09
	Sales Tax	16.21
	Deposit	
Please Pay This Amount		178.30

Keith 103

TOM OAST
Signature TOM OAST

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



Cement or Acid Field Report
Ticket No. **3930**
Foreman KEVIN McCoy
Camp EUREKA

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State
6-13-18	1180	Kieth #103					CQ	KS
Customer S. M. OIL & GAS INC.				Safety Meeting KM DS JH ZA	Unit #		Driver	
Mailing Address P.O. Box 189					105		DAVE G.	
City SKIATOOK					110		JASON H.	
State OK					113		ZEVY A.	
Zip Code 74070								

Job Type Longstring Hole Depth 1630' Slurry Vol. 36 BBL LEAD Tubing _____
 Casing Depth 1612' Hole Size 6 3/4" Slurry Wt. 12.8# - 14# Drill Pipe _____
 Casing Size & Wt. 4 1/2" 11.60# Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 25.5 BBL Displacement PSI 800 Bump Plug to 1200 BPM _____

Remarks: Safety Meeting: Rig up to 4 1/2" casing w/ wash head. BREAK CIRCULATION w/ 33 BBL FRESH WATER. WASH DOWN 15' 4 1/2" FOR A TOTAL CASING DEPTH OF 1612'. PUMP 500# GEL FLUSH w/ HULLS, 10 BBL WATER SPACER. SHUT DOWN. Rig up Cement Head. MIXED 135 SKS 50/50 Pozmix Cement w/ 6% Gel, 2# Pheno Seal /SK @ 12.8#/gal = 36 BBL SLURRY. TAIL IN w/ 75 SKS OWC Cement w/ 2# Pheno Seal /SK @ 14#/gal = 20 BBL SLURRY. WASH OUT PUMP & LINES. SHUT DOWN. Release Plug. Displace Plug to SEAT w/ 25.5 BBL FRESH WATER. FINAL Pumping Pressure 800 PSI. Bump Plug to 1200 PSI. WAIT 2 mins. Release Pressure. FLOAT Held. Shut in @ 0 PSI. Good Cement RETURNS to SURFACE = 10 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	30	Mileage	3.95	118.50
C 204	135 SKS	50/50 Pozmix Cement	11.25	1518.75
C 206	680 #	Gel 6% } Lead Cement	.20 #	136.00
C 208	270 #	Pheno Seal 2#/SK	1.25 #	337.50
C 202	75 SKS	OWC Cement } TAIL Cement	19.15	1436.25
C 208	150 #	Pheno Seal 2#/SK	1.25 #	187.50
C 206	500 #	Gel Flush	.20 #	100.00
C 214	40 #	Hulls	.45 #	18.00
C 108 A	9.57 TONS	Ton Mileage BULK TRUCKS X 2	M/C X 2	690.00
C 113	3 HRS	80 BBL VAC TRUCK (C&E OIL)	85.00	255.00
C 224	3300 GALS	CITY WATER	10.00/1000	33.00
C 403	1	4 1/2" Top Rubber Plug	45.00	45.00
			Sub Total	5925.50
			Less 5%	312.48
			Sales Tax	324.02
				5937.04

Authorization Witnessed By Toby Title _____

Total 5937.04

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.