

Windler Farm: Miami County
 KS State; Well No. A-42
 Elevation 930
 Commenced Spuding 11-21 2017
 Finished Drilling 11-22 2017
 Driller's Name Wesley Dollard
 Driller's Name _____
 Driller's Name _____
 Tool Dresser's Name _____
 Tool Dresser's Name _____
 Tool Dresser's Name _____
 Contractor's Name TOS

(Section) (Township) (Range)
 Distance from S line, 4830 ft.
 Distance from E line, 4515 ft.

3 sacks 1 core
 9 hrs
 5 5/8 borehole
 2 7/8 casing

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
 8" Set _____ 8" Pulled _____
 7" Set 20 6 3/4" Pulled _____
 4" Set _____ 4" Pulled _____
 2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
480		Seat nipple			
511.75		Baffle		2 7/8	
543.45		Float			
560 TD					

Thickness of Strata	Formation	Total Depth	Remarks
0-12	soil-clay	12	
8	Lime	20	
13	shale	33	
33	Lime	66	
7	shale	73	
19	Lime	92	
4	shale	96	
2	Lime	98	
6	shale	104	
5	Lime	109	Heitha
20	shale	129	
13	sand	142	broken - good oil show
13	sandy shale	155	
114	shale	269	
10	limey sand	279	no oil
6	sandy shale	285	
34	shale	319	
7	Lime	326	
18	shale	344	
11	Lime	355	
11	shale	366	
4	Lime	370	
14	shale	384	
24	Lime	408	
6	shale	414	
5	Lime	419	
65	shale	484	

484

Thickness of Strata	Formation	Total Depth	Remarks
16	Core	500	
35	Shale	535	
1	Lime	536	
24	Shale	560	TD
	Core		
		484	
46	sand	492	solid - great oil show
2	sand & sandy shale	494	broken - good oil in sand
6	sandy shale	500	



REMIT TO
 QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 811807

Invoice Date: 11/27/17 Terms: Net 30 Page 1

ALTAVISTA ENERGY INC
 PO BOX 128
 WELLSVILLE KS 66092
 USA
 7858834057

Windler A-42

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	50.000	750.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	50.000	107.25
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	50.000	330.00
WE0853	80 BBL Vacuum Truck (Cement Services)	2.000	100.0000	50.000	100.00
CC5840	Poz-Blend I A (50:50)	78.000	13.5000	50.000	526.50
CC5965	Bentonite	231.000	0.3000	50.000	34.65
CC5326	Sodium Chloride, Salt	164.000	1.0000	50.000	82.00
CC6077	Kolseal	390.000	0.5000	50.000	97.50
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	50.000	22.50

Subtotal 4,100.80
 Discounted Amount 2,050.40
 SubTotal After Discount 2,050.40

Amount Due 4,222.90 If paid after 12/27/17

Tax: 61.05
 Total: 2,111.45



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

9540
9472

TICKET NUMBER 53903
LOCATION Olawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 811807

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/22/17	3244	Windler # A-42	NW 21	18	24	M1
CUSTOMER <u>Attavista Energy</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>PO Box 128</u>			<u>729 / Casken v Saldy, Meeting</u>			
CITY <u>Wellsville</u>			<u>495 / Har Bec</u>			
STATE <u>KS</u>			<u>558 / Arl McD</u>			
ZIP CODE <u>66092</u>			<u>675 / Kei Det</u>			

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 560' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 543' DRILL PIPE TUBING battle-512' OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 31'
DISPLACEMENT 2.96 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: Weld safety meeting, established circulation, mixed + pumped 100 # Gel followed by 5 bbls fresh water, mixed + pumped 78 sks Pozblend 1A cement w/ 5 # Kalseal, 5% salt, + 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing, TD w/ 2.96 bbls fresh water, pressured to 800 PSI, released pressure, shut-in casing.

Handwritten signature

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	30 mi	MILEAGE	214.50	
CE0711	min	ton mileage	660.00	
WE0853	2 hrs	80 Vac	200.00	
		trucks	2574.50	
		-50%	1287.25	
		subtotal		1287.25
14797 CC5840	1480 (3) 78 sks	Pozblend 1A cement	1053.00	
CC5965	231 #	Gel	69.30	
CC6077	390 #	Kalseal .50	195.00	
CC5326	164 #	Salt 1.00	164.00	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1526.30	
		-50%	763.15	
		subtotal		763.15
		8.0%	SALES TAX	61.05
		ESTIMATED TOTAL		2111.45

AUTHORIZATION No Co Rep on location TITLE _____ DATE (4222.90)

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.