

Miami County, KS
Well: Knoche A-29
Lease Owner: AltaVista

Town Oilfield Service, Inc.
(913) 294-2125

Commenced Spudding:
10/2/17

WELL LOG

[illegible]

[illegible]

Knoche Farm: Miami County
KS State: Well No. A-29
Elevation 925
Commenced Spuding 10-2 20 17
Finished Drilling 10-3 20 17
Driller's Name Wesley Ballard
Driller's Name
Driller's Name
Tool Dresser's Name Drake Williams
Tool Dresser's Name
Tool Dresser's Name
Contractor's Name TOS 16 18 24

(Section)	(Township)	(Range)
Distance from	S line.	3380 ft.
Distance from	E line.	3560 ft.
3 sacks	1 cord	
10 hrs		
5 5/8 barrels		
2 7/8 casing		

CASING AND TUBING RECORD

10" Set	10" Pulled
8" Set	8" Pulled
7 7/8" Set	5 3/4" Pulled
4" Set	4" Pulled
2" Set	2" Pulled

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
463	-	Seat nipple			
494.80		B 22 1c			
526.25		Float			
540 TD		2		7	
				1	
				8	

Thickness of Strata	Formation	Total Depth	Remarks
0-6	soil-clay	6	
5	Lime	11	
13	Shale	24	
31	Lime	55	
7	Shale	62	
21	Lime	83	
4	Shale	87	
3	Lime	90	
3	Shale	93	
6	Lime	99	Hartha
22	Shale	121	
15	Sand	136	broken - good O.1 show
123	Shale	259	
8	sandy Lime	267	white - no O.1
42	Shale	309	
5	Lime	314	
19	Shale	333	
9	Lime	342	
15	Shale	357	
4	Lime	361	
10	Shale	371	
23	Lime	394	
8	Shale	402	
2	Lime	404	
10	Shale	414	
5	Lime	419	
48	Shale	467	



PRESSURE PUMPING LLC

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#

811444

Invoice Date: 10/06/17

Terms: Net 30

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ALTAVISTA ENERGY INC

PO BOX 128
WELLSVILLE KS 66092
USA

7858834057

KNOCHE #A-29

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	55.000	675.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	55.000	96.53
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	55.000	297.00
WE0853	80 BBL Vacuum Truck (Cement Services)	2.000	100.0000	55.000	90.00
CC5840	Poz-Blend I A (50:50)	68.000	13.5000	55.000	413.10
CC5965	Bentonite	214.000	0.3000	55.000	28.89
CC6077	Kolseal	340.000	0.5000	55.000	76.50
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	55.000	20.25
CC5326	Sodium Chloride, Salt	143.000	1.0000	55.000	64.35
Subtotal					3,914.70
Discounted Amount					2,153.09
SubTotal After Discount					1,761.61

Amount Due 4,021.92 If paid after 11/05/17

Tax: 48.25
Total: 1,809.87



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FIELD TICKET & TREATMENT REPORT CEMENT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/3/17	3244	Knecht # A-29	NW 16	18	24	Mc
CUSTOMER						
Albuquerque Energy Inc						
MAILING ADDRESS						
P.O. Box 128						
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
Wellsville	KS	66092	712	Fre Mac		
			495	Har Dec		
			675	Reid Bay		
			804	Ala Mac		
JOB TYPE Long string			CASING SIZE & WEIGHT 2 7/8 Euf			
CASING DEPTH 546			OTHER			
SLURRY WEIGHT			CEMENT LEFT IN CASING 21' + Plug			
DISPLACEMENT 2.9 BBL			RATE 4 B P M			
REMARKS: Hold Safety Machine. Establish a pump rate. Mix Pump 100 #						
Gel Fluor. Mix + Pump 5Ks per blend 1A Cement 22 Gal						
5% Salt 5 # Mol Seal 1st. Cement to surface. Flush pump						
4 lbs 5 Clean. Displace 2 7/8" Rubber plug to battle in						
casing. Pressure to 800 # PSI. Release pressure to set block						
Value of Service Casing.						

Frank Maden

[illegible]

Plan 37317

Burns-Miller

THE

AUTHORIZATION Bayer-Miller TITLE _____ DATE 40215
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.