

DRILLERS LOG

Company: Blue Top Energy

Contractor: David Wrestler

License#

License # 7160

Farm: Sargent

County: Neosho Wilson

Well No: 14

Sec: 23, TWP: 27, Range: 18 east 14

API: 15-205-28247

Location: 4425 fsl

Surface Pipe: 22.6 ft cement with 6 sacks

Location: 2133 fel

Spot: ne. sw. nw. ne

Started 4/8/2014 Finished 4/10/2014

Thickness	Formation	Depth	Remarks
4ft	Top soil	0-4ft	
4ft	Clay	8ft	
101ft	Shale	109ft	
17ft	Lime	126ft	
124ft	Shale	250ft	
10ft	Lime	260ft	
9ft	Shale	269ft	
10ft	Lime	279ft	
33ft	Shale	312ft	
89ft	Lime	401ft	
2ft	coal	403ft	
6ft	Lime	409ft	
18ft	Shale	427ft	
18ft	Lime	445ft	
2ft	coal	447ft	
41ft	Lime	484ft	
73ft	Shale	557ft	
56ft	Lime	613ft	
104ft	sandy shale	717ft	
26ft	Lime	743ft	
29ft	Shale	772ft	
16ft	Lime	788ft	
8ft	Shale	796ft	
4ft	Lime	800ft	
18ft	Shale	818ft	
3ft	broken sand	821ft	good show
18ft	oil sand	839ft	Very Good Bleed!!!!
26ft	sandy shale	865ft	
865 T.D. Well			
Pipe T.D. 863			

4/10/2014



5220000840

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Blue Top Energy LLC	State, County	Wilson, Kansas	Cement Type	CLASS A
Job Type	Long String	Section	15	Excess (%)	40%
Customer Acct #		TWP	26S	Density	14
Well No.	<i>Sargeant # 14</i>	RGE	19E	Water Required	7.28
Mailing Address		Formation		Yield	1.51
City & State		Tubing		Sacks of Cement	110
Zip Code		Drill Pipe		Slurry Volume	29.5
Contact		Casing Size	2 7/8	Displacement	4.9
Email		Hole Size	5 5/8	Displacement PSI	200/400
Cell		Casing Depth	<i>863</i>	MIX PSI	100/200
Dispatch Location	EUREKA	Hole Depth		Rate	4.3
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$ 1,085.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	50	PER MILE	\$4.20	\$ 210.00
5407A	TON MILEAGE DELIVERY	5.7	PER MILE	\$1.41	\$ 401.71
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
EQUIPMENT TOTAL					\$ 1,696.71
Cement, Chemicals and Water					
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL. CHLORIDE 2% GE	110	0	\$19.75	\$ 2,172.50
1107A	PHENOSEAL	110	0	\$1.35	\$ 148.50
1118B	PREMIUM GELBENTONITE (50#)	0	0	\$0.22	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	30% Discount		0	\$0.00	\$ (696.30)
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 1,624.70
Water Transport					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ -
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
4402	2 7/8" RUBBER PLUG	2	0	\$29.50	\$ 59.00
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 59.00
SUB TOTAL					\$ 3,380.41
6.15% SALES TAX					\$ 142.74
TOTAL					\$ 3,523.15
0% (-DISCOUNT)					\$ -
DISCOUNTED TOTAL					\$ 3,523.15

DRIVER NAME	
690	John Wade
485	Chris
811	Merei
	Seth

AUTHORIZATION *[Signature]*
DATE _____

TITLE _____
FOREMAN *[Signature]*

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.