DRILLERS LOG

Company: Blue Top Energy

License#

Sargent

Farm: Well No:

API:

16

Surface Pipe:

15-205-28259

22.6 ft cement with 6 sacks

Contractor: David Wrestler

License #

7160

County: Neosho Wilson

36 TWP:27 Range: 16

Location:

4100 fsl

Location:

2470 fel

Spot:

sw. sw.nw.ne.

Started

4/21/2014 Finished 4/23/2014

Thickness		Depth	Remarks
4ft	TOP SOIL	4ft	
8ft	Clay	12ft	
98ft	Shale	110ft	
118ft	Lime	128ft	
125ft	Shale	253ft	
245ft	Lime	498ft	
75ft	Shale	573ft	
40ft	Lime	613ft	
104ft	Shale	717ft	
26ft	Lime	743ft	
34ft	Shale	777ft	
18ft	Lime	795ft	20ft lime
6ftr	Shale	801ft	
4ft	Lime	805ft	5ft lime
18ft	Shale	823ft	
1ft	Brk sand	824ft	
10ft	oil sand	834ft	good bleed
83ft	Shale	917ft	
7ft	oil sand	924ft	good bleed
21ft	Shale	955ft	
15ft	oil sand	970ft	oil show
17ft	Shale	987ft	
T.D. Pipe 985ft			
T.D. Well 987ft			

AUTHORIZATION

CEMENT FIELD TICKET AND TREATMENT REPORT

ustomer	Blue Top Energy	State, County	Allen , Kansas	Cement Type		CLASS A
ь Туре	Long String	Section		Excess (%)		40%
ustomer Acct #		TWP		Density		14
ell No.	Sargent 19/4	RGE		Water Required		7.28
ailing Address		Formation		Yeild		1.51
ty & State		Tubing		Sacks of Cement		115
p Code		Drill Pipe		Slurry Volume		30.9
ontact		Casing Size	27/8	Displacement		5.7
nail		Hole Size	5 5/8	Displacement PSI	1	200/300
ell		Casing Depth	982	MIX PSI	-	
spatch Location	EUREKA					200
		Hole Depth	986	Rate		3
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	2	
5401 5406	CEMENT PUMP (2 HOUR MAX)	1 50	2 HRS MAX	\$1,085.00	\$	1,085.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	50	PER MILE	\$4.20	\$	210.0
0	MIN. BULK DELIVERY (WITHIN 50 MILES)	11	PER LOAD	\$368.00	\$	368.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0,00	\$	
			0	\$0.00	\$	
0			0	\$0.00	\$	
0	L		0	\$0.00	\$	
	P	, , , , , , , , , , , , , , , , , , , ,		EQUIPMENT TOTAL	\$	1,663.00
	Cement, Chemicals and Water					
	WC. CEMENT (CAL SEAL) 8%OWC. 2% CAL.CLORIDE 2% GET	115	0	\$19.75	\$	2,271.2
1107A	PHENOSEAL	120	0	\$1.35	\$	162.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	1.00
0			0	\$0.00	\$	
0		MILE TO THE PARTY OF THE PARTY	0	\$0.00	\$	
0	30% Discount		0	\$0.00	\$	(729.97
0			0	\$0.00	\$	3.0
0			0	\$0.00	\$	
0			0	\$0.00	\$	•
0			0	\$0.00	\$	
		100000		CHEMICAL TOTAL	\$	1,703.28
	Water Transport	0.5010				
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
				TRANSPORT TOTAL		
With the same of the	Cement Floating Equipment (TAXABLE)			Maria Carata Car		
	Cement Basket					
0	Ochichi Bushot		0	\$0.00	\$	-
	Centralizer	**********	1	1		
0	OGNICALED		0	\$0.00	\$	
0			0	\$0.00	\$	
	Float Shoe			1		
0	T IOUT OF TOOL OF THE TOOL OF		T 0	\$0.00	\$	
	Float Collars		I	40.00		
0	Tiout oondie		0	\$0.00	\$	
	Guide Shoes			40.00		
0	Colde Grioss		0	\$0.00	\$	
	Baffle and Flapper Plates				•	
0	Danie and Happor Hates	14************************************	0	\$0.00	\$	
	Packer Shoes			40,00	-	
0 1	Lacinos Ostroco		0	\$0.00	\$	
	DV Tools		J	1 90.00	Ψ	
0 1	DV 10013		0	\$0.00	\$	
	Ball Valves, Swedges, Clamps, Misc.		<u>v</u>	40.00	Ψ	
0 1	dan valves, ovecges, ciamps, ivisc.		0	\$0.00	\$	·
0			0	\$0.00	\$	
		A-10-00	0	\$0.00	\$	
	Plugs and Ball Sealers		. Y			
0	riuga and Dan Geards	2	0	\$29.50	\$	59.00
0	2.7/8" DI IDRED DI LIO	A.		1 420,00	-	55.50
0 4402	2 7/8" RUBBER PLUG					
0 F 4402 [2 7/8" RUBBER PLUG Downhole Tools		0	T 80.00 T	\$	~
0 4402			0 CEMENT FLOATING I	\$0.00	\$	59.00
0 4402 0 0	Downhole Tools DRIVER NAME		CEMENT FLOATING	EQUIPMENT TOTAL	\$	
0	DRIVER NAME John Wade (COC)			SUB TOTAL SUB TOTAL SALES TAX	\$ \$ \$	3,425.28 180.06
0	Downhole Tools DRIVER NAME John Wade COCO Zevi		CEMENT FLOATING I	EQUIPMENT TOTAL SUB TOTAL 6 SALES TAX TOTAL	\$ \$ \$	3,425.28 180.06
0	DRIVER NAME John Wade (COC)	9	CEMENT FLOATING E 7.40% 0%	EQUIPMENT TOTAL SUB TOTAL 6 SALES TAX TOTAL	\$ \$ \$	

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.