DRILLERS LOG

Company: Blue Top Energy

License#

Farm: Sargent

Well No:

13

API:

15-205-28246

Surface Pipe:

22.6 ft cement with 6 sacks

Contractor: David Wrestler

License #

7160

County: Neusho Wilson

Sec:**3**4

TWP:27 Range: 16 east

Location:

4755 fsl

Location:

1803 fel

Spot:

sw. ne. nw. ne.

Started

4/10/2014 Finished

4/11/2014

Thickness	Formation	Depth	Remarks
4ft	Top Sail	4ft	
Bft	Clay	12ft	
94ft	Shale	106ft	
24ft	Lime	130ft	
120ft	5hale	250ft	
30ft	Llme	280ft	
34ft	Shale	314ft	
111ft	Lime	403ft	
24ft	Shale	427ft	
71ft	Lime	498ft	
50ft	Shale	548ft	
32ft	Lime	580ft	
39ft	Shale	619ft	
36ft	Lime	655ft	
80ft	sandy shale	725ft	
18ft	Lime	743ft	
33ft	Shale	776ft	
23ft	Lime	799ft	
Sft	Shale	804ft	
3ft	Lime	807ft	
19ft	Shale	826ft	
12ft	oil sand	838ft	Very Good Bleed
95ft	sandy shale	923ft	
10ft	oil sand	933ft	very good bleed
3ft	Black sand and coal	936ft	odor and oil show
21ft	Sandy Shale	957ft	
T.D. Well 957 ft.			4-0-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
T.D.Pipe 952 Ft.			
100			





CEMENT FIELD TICKET AND TREATMENT REPORT

EUREKA EUREKA EMENT PUMP Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY POMENT, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEINT PUMP (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEINT PHENOSEAL	Section TWP RGE Formation Tubing Drill Pipe Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	Allen , Kansas 36 27S 16e 27/8 55/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Type	1,725.0 2,370.0 162.0
EUREKA ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY Pement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	RGE Formation Tubing Drill Pipe Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	27S 16e 27/8 55/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Density Water Required Yeild Sacks of Cement Slurry Volume Displacement PSI MIX PSI Rate Price per Unit \$1,085,00 \$ \$4.20 \$ \$1.41 \$ \$0.00 \$	14 7.28 1.51 120 32.2 5.5 200/500 200 4.2 3.1,085.0 210.0 430.0 1,725.0
EUREKA ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY Pement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Formation Tubing Drill Pipe Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	2 7/8 5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Required Yeild Sacks of Cement Slurry Volume Displacement PSI MIX PSI Rate Price per Unit \$1,085,00 \$ \$4.20 \$ \$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1.00 \$ \$0.00 \$	7.28 1.51 120 32.2 5.5 200/500 200 4.2 6 1,085.0 210.0 430.0 1,725.0 2,370.0 162.0
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Tubing Drill Pipe Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	2 7/8 5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yeild Sacks of Cement Slurry Volume Displacement Displacement PSI MIX PSI Rate Price per Unit \$1,085.00 \$ \$4.20 \$ \$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1.00 \$ \$0.00 \$	1.51 120 32.2 5.5 200/500 200 4.2 6 1,085.6 210.6 430.6
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Drill Pipe Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sacks of Cement Slurry Volume Displacement PSI MIX PSI Rate Price per Unit \$1,085.00 \$ \$4.20 \$ \$1,41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1,085.00 \$ \$0.00 \$	120 32.2 5.5 200/500 200 4.2 3 1,085.6 210.0 430.6
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Casing Size Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Slurry Volume	32.2 5.5 200/500 200 4.2 3 1,085.0 210.0 430.0
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Hole Size Casing Depth Hole Depth Quantity 1 50 6.1	5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Displacement Displacement PSI MIX PSI Rate Price per Unit \$1,085,00 \$ \$4,20 \$ \$1,41 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$19,75 \$ \$1,35 \$ \$0,00 \$	5.5 200/500 200 4.2 1,085.6 210.6 430.0 - - 1,725.0 2,370.0 162.0
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Casing Depth Hole Depth Quantity 1 50 6.1	5 5/8 953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Displacement PSI MIX PSI Rate Price per Unit \$1,085,00 \$ \$4,20 \$ \$1,41 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$0,00 \$ \$10,00	200/500 200 4.2 1,085.0 210.0 430.0 - 1,725.0 2,370.0 162.0
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Hole Depth Quantity 1 50 6.1	953 956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MIX PSI Rate Price per Unit \$1,085,00 \$ \$4.20 \$ \$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$19.00 \$ \$0.00 \$	200 4.2 1,085.0 210.0 430.0 - - 1,725.0 2,370.0 162.0
ement Pump Charges and Mileage CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY ement, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Hole Depth Quantity 1 50 6.1	956 Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rate Price per Unit \$1,085.00 \$ \$4.20 \$ \$1,41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1.35 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	4.2 1,085.0 210.0 430.0 - 1,725.0 2,370.0 162.0
CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY Print, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	Quantity 1 50 6.1	Unit 2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0	Price per Unit	1,085.0 210.0 430.0 1,725.0 2,370.0
CEMENT PUMP (2 HOUR MAX) EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY Print, Chemicals and Water C. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GEI PHENOSEAL	120	2 HRS MAX PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$1,085.00 \$ \$4.20 \$ \$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1.35 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
EQUIPMENT MILEAGE (ONE-WAY) TON MILEAGE DELIVERY Per control of the state of the s	50 6.1	PER MILE PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$4.20 \$ \$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$1.35 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
TON MILEAGE DELIVERY Per p	120	PER MILE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$1.41 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ EQUIPMENT TOTAL \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ EQUIPMENT TOTAL \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ EQUIPMENT TOTAL \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0 0	\$0.00 \$ EQUIPMENT TOTAL \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0	\$19.75 \$ \$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	1,725.0 2,370.0 162.0
C. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI PHENOSEAL		0 0 0 0 0	\$19.75 \$ \$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	2,370.0 162.0
PHENOSEAL		0 0 0 0 0	\$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	162.0
	120	0 0 0 0 0	\$1.35 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	162.0
30% Discount		0 0 0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$	
30% Discount	2	0 0	\$0.00 \$ \$0.00 \$ \$0.00 \$	-
30% Discount		0	\$0.00 \$	
30% Discount		0		
30% Discount	W		\$0.00 A	
				(759.60
		0	\$0.00 \$	
		0	\$0.00 \$	
		0	\$0.00 \$	-
		0	\$0.00 \$	
iter Transport			CHEMICAL TOTAL \$	1,772.40
ter transport				
		0	\$0.00 \$	
		0	\$0.00 \$	
		0	\$0.00	
ment Floating Equipment (TAXABLE)			RANSPORT TOTAL \$	
ment Basket				
non basket			·	
ntralizer		0	\$0.00 \$	-
avenus.				
		0	\$0.00 \$	
at Shoe		0	\$0.00 \$	•
		0	T 2000 16	
at Collars		0	\$0.00 \$	
With the second		0	\$0.00 \$	
de Shoes			\$0.00	
		0	\$0.00 \$	
fle and Flapper Plates			1 00.00 19	
		0	\$0.00 \$	
ker Shoes				
The state of the s	The 10 Control of Control	0	\$0.00	
Tools			·LY	
		0	\$0.00 \$	
Valves, Swedges, Clamps, Misc.	- V910		1.7	
1151		0	\$0.00 \$	
		0	\$0.00 \$	
15.116		0	\$0.00 \$	
	2	0	\$29.50 \$	59.00
nnoie roois				
		0	\$0.00 \$	
		CEMENT FLOATING E	QUIPMENT TOTAL \$	59.00
		7 400/	SALES TAY	3,556.45
DRIVER NAME		7.4070	TOTAL	187.37 3,743.82
DRIVER NAME John Wade Chris		0% (-DISCOUNT) \$ 3,743,82		
DRIVER NAME John Wade			The state of the s	3,743.82
DRIVER NAME John Wade Chris		DISC	, VIALI W	VII TUIVE
Va Va	ols lives, Swedges, Clamps, Misc. and Ball Sealers 2 7/8" RUBBER PLUG ole Tools DRIVER NAME	ols lives, Swedges, Clamps, Misc. and Ball Sealers 2 7/8" RUBBER PLUG 2 ole Tools DRIVER NAME John Wade Chris	Shoes	Shoes

AUTHORIZATION OF COUNTY

REMAN Golubo

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.