

CEMENTING LOG

Date 7/7/2014 District Liberal # 21 Ticket No. 52578
 Company American Warrior Rig Duke # 9
 Lease HANDEY #9 Well No 29
 County SEWARD State KS

Location _____
 Field _____

Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner

Size 8 5/8 Type _____ Weight 24 Collar _____

Casing Depths Top _____ Bottom 1702

Drill Pipe: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Casing BBLs/LIN. FT 0.0637 LIN. FT/BBL _____
 Open Holes BBLs/LIN. FT _____ LIN. FT/BBL _____
 Drill Pipe BBLs/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBLs/LIN. FT 0.0735 LIN. FT/BBL 13.6037
 BBLs/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

CEMENT DATA

Spacer Type 5 BBL WATER
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Time _____ hrs. Type CLASS A
65/35, 6%GEL, 3%BWOC CC, 1/4 FLOSEAL Excess _____

Amt. 700 Sks Yield 2 ft³/sk Density 12.46 PPG

TAIL: Time _____ hrs. Type CLASS A
3%cc, 1/4 floeal Excess _____

Amt. 200 Sks Yield 1.2 ft³/sk Density 15.63 PPG

WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total _____ BBLs

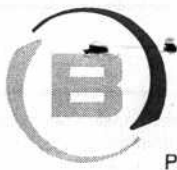
Pump Trucks Used: 903-501
 Bulk Equipment 955-528
956-841

Float Equipment: Manufacturer WEATHERFORD
 Shoe: Type GUIDE SHOE Depth 1700
 Float: Type AFU Insert Valve Depth 1660
 Centralizers: Quantity 3 Plugs Top 1 Bottom _____
 Stage Collars _____
 Special Equipment 1 Cement Basket @ 924 ft
 Disp: Fluid Type H2O Amt 105.7 bbls Weight 8.34 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE _____ CEMENTER ALDO ESPINOZA

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
1000PM						ARRIVE TO LOCATION -- RUN FLOAT EQUIPMENT
115AM						CASING ON BOTTOM
220AM						RIG UP
245AM						SAFETY MEETING
315AM	1400					PRESSURE TEST
316AM	60		5		5	5 BBL WATER SPACER
318AM	80		254		5	PUMP 249 BBL OF LEAD SLURRY CEMENT
359AM	80		297		5	PUMP 43 BBL OF TAIL SLURRY CEMENT
413AM					5	RELEASE PLUG- START DISPLACEMENT
417AM	120		317		5	20 BBL GONE
421AM	250		337		5	40 BBL GONE
424AM	360		357		5	60BBLGONE
427AM	500		377		5	80 BBL GONE
431AM	550		397		3	100 BBL GONE SLOW DOWN TO 3 BPM
434AM	1090		403		3	BUMP PLUG
439AM						RELEASE PRESSURE, CHECK FLOATS
500AM						RIG UP
530AM						LEAVE LOCATION
						10 BBL OF CEMENT BACK
						BY EMIGDIO'S REQUEST MIX LEAD SLURRY @ 13 # / G
						DID NOT LOST CIRCULATION DURING JOB

FINAL DISP. PRESS. 550 PSI BUMP PLUG TO 1090 PSI BLEEDBACK 0.5 BBLs THANK YOU



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05959 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>7-18-14</u> DISTRICT <u>1717</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Palmer Oil - American Warrior</u>		LEASE <u>Hondy</u> # <u>9-29</u>		WELL NO.					
ADDRESS		COUNTY <u>Seward</u>		STATE <u>KS</u>					
CITY STATE		SERVICE CREW <u>I Chavez, Sam, Ismael, Roger</u>							
AUTHORIZED BY <u>Sam Batt</u>		JOB TYPE: <u>242 5 1/2 Long String</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>78938</u>	<u>9</u>	<u>44355</u>	<u>9</u>	<u>133021 -</u>	<u>9</u>		<u>7-18-14</u>	<u>PM</u>	<u>200</u>
		<u>37725</u>	<u>1</u>	<u>14284 -</u>	<u>1</u>	ARRIVED AT JOB	<u>7-18-14</u>	<u>AM</u>	<u>330</u>
<u>✓70897 -</u>	<u>9</u>					START OPERATION	<u>7-18-14</u>	<u>AM</u>	<u>930</u>
<u>49570 -</u>	<u>1</u>					FINISH OPERATION	<u>7-18-14</u>	<u>AM</u>	<u>712.5</u>
						RELEASED	<u>7-18-14</u>	<u>AM</u>	<u>1245</u>
						MILES FROM STATION TO WELL			<u>15</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: X Emigdio Rojas
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL105	✓ AA2 Cement	SK	450		8190 00
CL103	✓ 60-40 P02	SK	50		600 00
CC113	✓ Gypsum	16	2115		1586 25
CC111	✓ Salt	16	2490		1245 00
CC103	✓ C-15	16	254		3175 00
CC105	✓ C-41P	16	106		424 00
CC201	✓ Gilsonite	16	2250		1507 50
CF1751	✓ AFU Float Valve	EA	1		360 00
CF607	✓ Hatch Dam Plug + Baffle	EA	1		400 00
CF4452	✓ Centralizer 5 1/2	CA	12		900 00
CF4352	✓ Cement Basket	CA	2		1910 00
CF3000	✓ FR Thread Lock Kit	EA	1		34 00
CC155	✓ Super Flash II	SK	500		765 00
E101	Heavy Equipment Mixture	mi	45		315 00
CE240	Blending & Mixing Charge	SK	500		700 00
E113	Bulk Delivery Charge	T/M	350		768 90
CE207	Depth Charge	4hrs	1		3240 00
CE504	Plus Container Charge	Job	1		250 00
E100	Pickup Mixture	mi	15		63 75
SUB TOTAL					<u>17296 11</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>Izzy Chavez</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X Emigdio Rojas</u> (WELL OWNER OPERATOR, CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO. _____



BASIC
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>Palmer Oil - American Warrior</i>	Lease No.	Date <i>7-18-14</i>
Lease <i>Handy</i>	Well # <i>9-29</i>	Service Receipt <i>05959</i>
Casing <i>5 1/2</i>	Depth <i>6497</i>	County <i>Seward</i>
State	Formation	Legal Description

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size	Shots/Ft		Lead <i>50516 6040</i>
Depth <i>6497</i>	Depth <i>55-42</i>	From	To	<i>1.48 FT - 5K PDZ</i>
Volume <i>150615</i>	Volume	From	To	<i>7.3766d - 5K 13.5#</i>
Max Press <i>2000</i>	Max Press	From	To	Tail in <i>45052 AA2</i>
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To	<i>1.51 FT - 5K</i>
Plug Depth <i>6455</i>	Packer Depth	From	To	<i>6.64 Cd - 5K 14.8#</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>330</i>					<i>Arrive On Location</i>
<i>400</i>					<i>Safety Meeting - Mix Up</i>
<i>400</i>					<i>Begin Running Casing</i>
<i>930</i>					<i>Circulate 1/2 hrs</i>
<i>1000</i>					<i>Hook Up To BES</i>
<i>1010</i>	<i>2200</i>		<i>1</i>	<i>1</i>	<i>Pressure Test</i>
<i>1015</i>	<i>400</i>		<i>5</i>	<i>5</i>	<i>Pump Water Spacer</i>
<i>1020</i>	<i>375</i>		<i>10</i>	<i>5</i>	<i>Pump Super Flush</i>
<i>1025</i>	<i>350</i>		<i>5</i>	<i>5</i>	<i>Pump Water Spacer</i>
<i>1030</i>	<i>300</i>		<i>121</i>	<i>4</i>	<i>Pump amt @ 14.8#</i>
<i>1110</i>					<i>Prep Plug - Wash up</i>
<i>1115</i>	<i>650</i>		<i>140</i>	<i>6</i>	<i>Displace</i>
<i>1140</i>	<i>1100</i>		<i>10</i>	<i>2</i>	<i>Stand Down</i>
<i>1145</i>	<i>1600</i>		<i>1</i>	<i>1</i>	<i>Band Plug Flood Held</i>
					<i>Plug Rest & Mousse Hole</i>
					<i>Job Complete</i>

Service Units	<i>78438</i>	<i>70897-19570</i>	<i>14355-37725</i>	<i>35021-14284</i>	
Driver Names	<i>Erzy</i>	<i>Sam</i>	<i>Roger</i>	<i>Israel</i>	

Erzy
Customer Representative

Sam Beth
Station Manager

Erzy
Cementer