



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

**PRESSURE PUMPING**

**Job Log**

Customer:	Spess Oil Company	Cement Pump No.:	37223-19570	Operator TRK No.:	78939
Address:	200 South Broadway Street	Ticket #:	1718-14536 L	Bulk TRK No.:	19827-19808 14355-37724
City, State, Zip:	Cleveland Ok 74020	Job Type:	Z42 - Cement Surface Casing		
Service District:		Well Type:	OIL		
Well Name and No.:	Spratt 1-19	Well Location:	19,25,33	County:	Finney State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-CON	440	3%CaCl, 1/4#POLYFLAKE, .2%WCA-1	19827-19808	Front	Back
PREMIUM PLUS	150	2%CaCl, 1/4#POLYFLAKE	14355-37724	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	11.4	2.95	18.1	1298	Man Hours:	
<b>Tail:</b>	14.8	1.34	6.33	201	# of Men on Job:	4

Time (am/pm)	BPM	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
1:00							ON LOC, SAFTEY MTG, R.U.
8:05						2000	TEST LINES
8:10 AM	5.5					180	START MIXING @ 11.4#
8:44 AM	5.6	231				170	ON TAIL@14.8#
8:54 AM		36					SHUT DOWN, DROP PLG
8:56	5.2					60	START DISPLACEMENT
9:24	2.5	98				500	SLOW RATE
9:29 AM		108				520-1030	PLUG DOWN
9:31						1030-300	RELEASE PSI, FLOAT NOT HOLDING
							SHUT IN HEAD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	12 1/4	Depth	1740'		TYPE	
Size & Wt. Csg.	8 5/8 24#	Depth	1740'	New / Used	Packer	Depth
lbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature: *Kenneth White* Basic Representative: CHAD HINZ  
 Basic Signature: *[Signature]*  
 Date of Service: 10/7/2017



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**Job Log**

Customer:	Spess Oil Company	Cement Pump No.:	38119-19570	Operator TRK No.:	78939
Address:	200 South Broadway Street	Ticket #:	1718-14539 L	Bulk TRK No.:	30464-37725 27808-19808
City, State, Zip:	Cleveland Ok 74020	Job Type:	Z42 - Cement Production Casing		
Service District:		Well Type:	OIL		
Well Name and No.:	Spratt 1-19	Well Location:	19,25,33	County:	Finney State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-CON BLEND	150	1/4#POLYFLAKE	30464-37725	Front	Back
AA-2	250	5%W-60,10%SALT, .5%C-17, 1/4#C-41P, 5#GILSONITE	27808-19808	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	11.4	2.89	17.82	433.5	Man Hours:	52
<b>Tail:</b>	14.8	1.51	6.65	377.5	# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
2:00							ON LOCATION, SAFTEY MTG, R.U.
9:53						3300	TEST LINES
9:56 AM	2.6	12				190	PUMP MUD FLUSH
9:59 AM	2.6	5				190	PUMP H2O SPACER
10:06 AM							PLUG RAT & MOUSE
10:16	8					420	START MIXING A-CON @11.4#
10:24	8	52				200	ON TAIL @ 14.8#
10:37 AM		67					SHUT DOWN, DROP PLUG, WASHUP
10:44	7					140	START DISPLACEMENT
11:04	2	118				890	SLOW RATE
11:08		129				1100-1600	PLUG DOWN
11:10						1600-0	RELEASE PSI, FLOAT HELD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	7 7/8	Depth	5423'		TYPE	
Size & Wt. Csg.	5 1/2 15.5	Depth	5418.63'	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature:	Basic Representative:	CHAD HINZ
	Basic Signature:	
	Date of Service:	10/14/2017