

SURFACE CASING



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

Job Log

Customer:	Lebzack Oil Production	Cement Pump No.:	36119-19570 5HRS	Operator TRK No.:	76939
Address:	PO Box 469	Ticket #:	1716-14965 L	Bulls TRK No.:	14365-37724
City, State, Zip:	Hays Ks 67601	Job Type:	Z42 - Cement Surface Casing		
Service District:		Well Type:	OIL		
Well Name and No.:	Garden City 2-7	Well Location:	7,22,33	County:	Finney
				State:	Ks

Type of Cmt	Sacké	Additives	Truck Loaded On		
PREMIUM PLUS	SOD	2%CaCl, 1/4# POLYFLAKE	14365-37724	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #/ Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.34	6.33	402	Man Hours:	30
Tail:					# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	O	Tubing	Casing	
8:00							ON LOC, SAFTEY MTG, R.U.
11:18						1200	TEST LINES
11:22 AM	5					200	START MIXING @ 14.8#
11:37 AM		72					SHUT DOWN, DROP PLUG
11:40 AM	5					170	START DISPLACEMENT, WASHUP ON PLUG
11:47	2	20				170	SLOW RATE
11:50		26				130	SHUT IN WELL
							RELEASE PSI
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	12 1/4	Depth	441		TYPE			
Size & Wt Cag.	8 5/8 24	Depth	436	New / Used	Packer		Depth	
tbg.		Depth			Retainer		Depth	
Top Plugs		Type			Perfs		CIBP	

Customer Signature:	Basic Representative:	CHAD HINZ
	Basic Signature:	
	Date of Service:	6/24/2017



Services, L.P.

Stage #1

TREATMENT REPORT

Lebsock Oil		Lease No.		Date	
Garden City		Well # 2-7		6/28/2017	
Order # 5735	Station Proppants	Casing 5 1/2	Depth 4851	County Finney	State KS
Type Job 242/5 1/2 2-Stage Longstone			Formation TD-4860	Legal Description 7-22-33	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Size 5 1/2	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 4851	Depth	From	To	Pre Pad		Max		5 Min.
Volume 118.3	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 4828	Packer Depth	From	To	Flush Water/mud		Gas Volume		Total Load

Customer Representative Josh	Station Manager Justin Westerman	Treater Darrin Franklin
------------------------------	----------------------------------	-------------------------

Service Units	92911	38117	19919	30464	37725	14355	37724				
Operator Names	Darrin	Merrick	Merrick	Willie	Willie	Willie	Willie				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30 pm					on location / safety meetings
					5 1/2 # C.S.S. set 9+
					T-1, 4, 7, 9, 17, 39, 106 B-37 DV Tool - 3288
					150 SIC DDZ Cement, 5% W-60, 10% S91st, 6% C-15, 1/4# Defosmer, 5# Gilsonite, 14.8 pps, 1.51 veils, 6.64 water
7:45 am					Pipe on bottom & break circulation
8:00 pm	200		12	3 1/2	Pump 500 gals stoploss
	300		40	5	mix 150 SIC DDZ
					Shut down
					Wash pack & Release Plug
8:35 pm	200		0	6 1/2	Start displacement
	500		95	6 1/2	Lift Pressure
	600		108	3	Slow Rate
	1500		117 1/2	3	Bump Plug
					Flast - Hela
					Drop DV opening Tool
	800		1/2	1/2	Open DV Tool
					Circulate 1 1/2 hrs with Rig



services, L.P.

Stage #2

TREATMENT REPORT

Lease No.		Date	
Leb 896k Oil		6/28/2017	
Well #		County	
Green City 2-7		Finney KS	
Order #	Station	Casing	Depth
5135	Pratt, KS		
Job	Formation	Legal Description	
Blk 2/ 5 1/2 2stage LongString		7-22-33	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Mln		10 Mln.
Max Press	Max Press	From	To	Frac	Avg		15 Mln.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager	Treater
Service Units		
Over		
mes		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					390 SK 12-con Blend, 3% Calcium Chloride, 1/4 # Polyp 19kg, 11.5 pps, 2.86 veils, 17.40 water
					50 SK Premium/Common
					15.6 pps, 1.18 veils, 5.22 water
12:00pm	200		198	3 1/2	mix 390 SK 12-con
					Shut down
					Wash Pump & lines
					Release Plug
	100		0	5 1/2	Start displacement
	600		70	3	slow rate
	1500		79 1/2	3	Bump Plug
					Flush - Hole
	100		7	2 1/2	Plus Rest hole
	100		5	2 1/2	Plus-mouse hole
					Job Complete/Drill & crew
					Thank you!
					Circulate 30bbls to Pit