



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

PRESSURE PUMPING

Job Log

Customer:	Lebsack Oil Production	Cement Pump No.:	38117, 19919 12.5 Hrs	Operator TRK No.:	78938
Address:	PO Box 489	Ticket #:	1718 13187 L	Bulk TRK No.:	30464, 37724 Santiago 27808, 19883 Marc
City, State, Zip:	Hays Ks 67601	Job Type:	Z42 - Cement Surface Casing		
Service District:	1718 - Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	Garden City 1-7	Well Location:	7,22,33	County:	Finney State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
AA2	150	5% W-60, 10% SALT, .6% C-15, 1/4# DEFOAMER, 5# GILSONITE	30464, 37724 Santiago	Front	Back
A-CON' BLEND	390	3% CALCIUM CHLORIDE, 1/4# POLYFLAKE	27808, 19883 Marc	Front	Back
A-CON' BLEND	50	3% CALCIUM CHLORIDE, 1/4# POLYFLAKE		Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.51	6.64	226.5	Man Hours:	13
Tail:	11.5	2.86	17.4	1115.4	# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
11:00							ON LOCATION
11:05							SAFETY MEETING / WAIT ON RIG
4:00 PM							RIG UP
5:55 PM							RIG UP TO CIRCULATE
6:10 PM							CIRCULATE HOLE
19:10							RIG TO P.T.
19:21							PRESSURE TEST TO 3200PSI
7:25 PM	4	11.9				180	PUMP 500 GALLONS MUD FLUSH
19:30	7.5	40.3 slurry				450	PUMP 150SX AA2 @ 14.8#
19:41							SHUTDOWN / W.P. / DROP PLUG
19:48	7.4	10				150	DISPLACE W/ WATER
	7.3	20				180	
	7.2	30				180	
19:50	7.2	38				180	DISPLACE W/ MUD
	7.2	50				180	
	7.1	60				200	
	7.1	70				210	
	7.3	80				240	
	7.4	90				240	
	7.3	100				400	
	2.3	107				250	SLOW RATE
	2.3	110				360	
20:13	2.2	117.8				550	LAND PLUG PRESSURE UP TO 2000PSI

Size Hole	7 7/8"	Depth			TYPE	Plug Container	
Size & Wt. Csg.	5 1/2" 15.5#	Depth	4848'	New / Used	Stage Tool	3292'	Depth
tbq.		Depth			Retainer		Depth
Top Plugs		Type			Perfs		CIBP

Customer Signature: <i>[Signature]</i>	Basic Representative:	Daniel Beck
	Basic Signature:	<i>[Signature]</i>
	Date of Service:	10/27/2016



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Service District:	1718 - Liberal Ks	Well Type:	OIL		

Well Name and No.: Garden City 1-7 Well Location: 7,22,33 County: Finney State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On	
			Front	Back
			Front	Back
			Front	Back

Lead/Tail:	Weight #1 Gal.	Yield	Water Requirements	CU. FT.	Man Hours / Personnel
Lead:					Man Hours:
Tail:					# of Men on Job: 3

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
20:14							RELEASE BACK --- FLOAT HELD
20:20							DROP OPENING TOOL / W.P. / WAIT
8:36 PM							OPEN TOOL W/ 1000PSI
8:40 AM							SHUTDOWN / RIG CIRCULATING 2ND STAGE
9:15 PM							RIG TO P.T.
21:19							CEMENT RAT & MOUSE W/ 50SX
21:32		198.6 slurry					PUMP 390SX @ 11.5# THRU CASING
10:04 PM							SHUTDOWN / DROP PLUG / W.P
22:10	7.5	10				450	DISPLACE
	7.4	20				480	
	7.3	30				550	
	7.3	40				600	
	7.2	50				620	
	7.2	60				700	
	2.6	69				600	SLOW RATE
	2	70				580	(Ran Out of Water on Rig)
10:27	2	79.9				600	LAND PLUG / PRESSURE UP TO 1550PSI
10:30							RELEASE BACK --- PLUG HELD
							JOB COMPLETE

Size Hole	7 7/8"	Depth			TYPE	
Size & Wt. Csg.	5 1/2" 15.5#	Depth	4848'	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature: *X* Basic Representative: Daniel Beck
 Basic Signature: *Daniel Beck*
 Date of Service: 10/27/2016