



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

PRESSURE PUMPING

Job Log

Customer:	Daystar Petroleum Inc	Cement Pump No.:	37223 19572 14HRS	Operator TRK No.:	78868	
Address:	P. O. Box 560	Ticket #:	1718 19544 L	Bulk TRK No.:	19827 37725 Samuel	19827 37725
City, State, Zip:	Eureka Ks 67045	Job Type:	Z-42 Cement Surface Casing			
Service District:	1718-Liberal KS	Well Type:	OIL			
Well Name and No.:	Graves # 3	Well Location:	16-22S-33W	County:	Finney	State: Kansas

Type of Cmt	Sacks	Additives	Truck Loaded On		
Class C Cement	250	2% Calcium Chloride, 1/4# Celloflake	19827 37725 Samuel	Front	Back
			19827 37725	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.34	6.33	335	TT Man Hours:	46
Tail:					# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
21:00pm							Arrived at location
22:30pm							Spot trucks/Rig up
12:00am							Safety meeting
							Company man didn't want to run flapper and plug
12:36am	3.5	10				100	Pump 10bbls of fresh water spacer
12:41am	3	59				200	Pump 59bbls of cement from 250sks at 14.8lbs
1:11am							Start displacement of 23bbls with fresh water
1:18am	2	10				50	10bbls gone
1:20am	2	13				50	13bbls gone/Slow rate down
1:25am	2	23				50	23bbls gone/Shut down/Close valve
							Got 10bbls of cement to Surface
							Rig down
							Job completed
							Thanked company man and rig crew

Size Hole	12 1/4	Depth	395		TYPE	N/A	
Size & Wt. Csg.	8 5/8 244#	Depth	394	New / Used	Flapper	Depth	
Landing Psi	500+	Depth			Retainer	Depth	
Shoe Joint	20	Type			Perfs	CIBP	

Customer Signature: <i>A. Juan Brown</i>	Basic Representative:	Victor A. Corona
	Basic Signature:	<i>Victor A. Corona</i>
	Date of Service:	7/31/2019

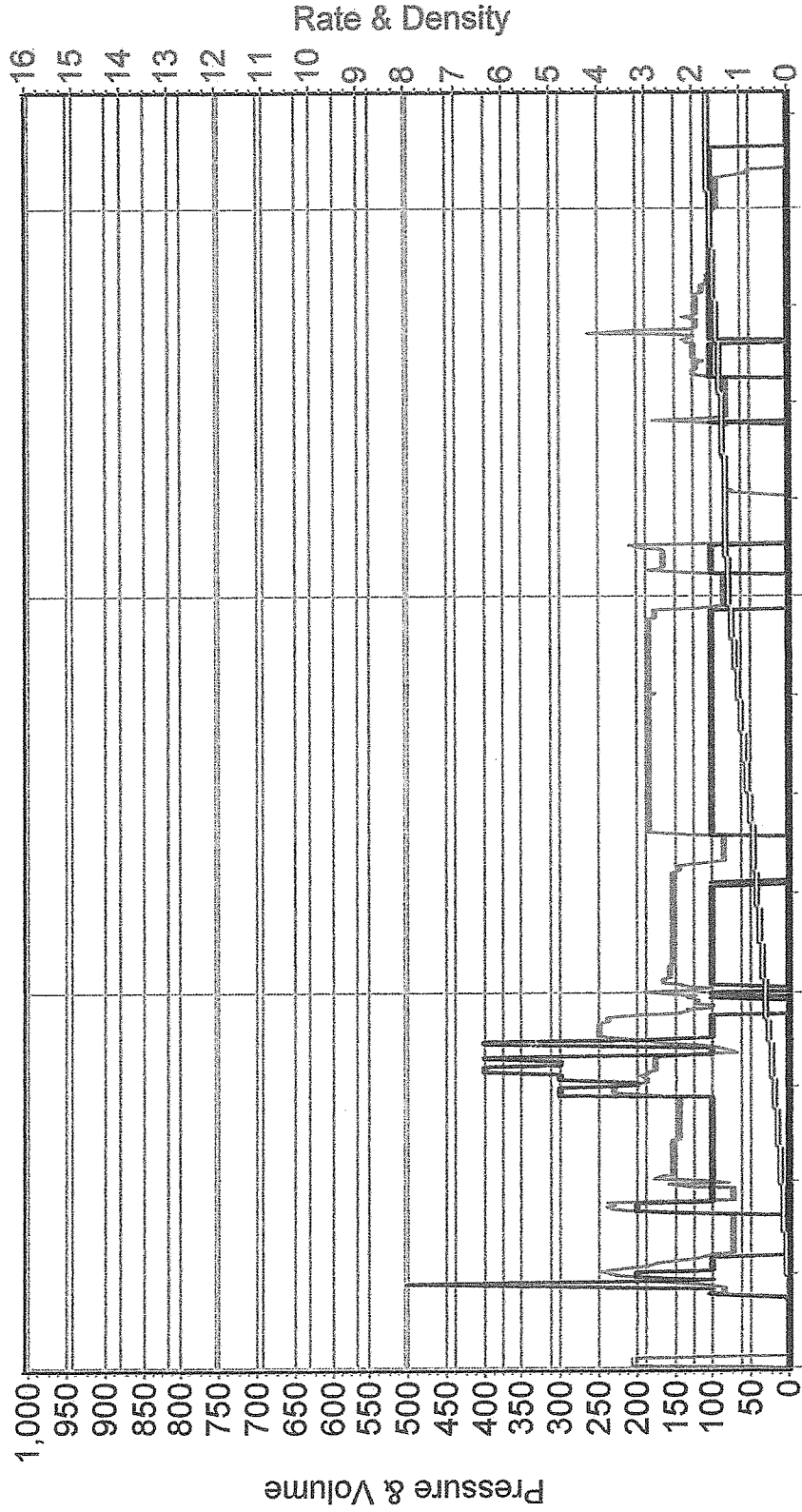
Daystar Petroleum Inc

Graves 3

8 5/8 Surface

7/31/2019

— Total Rate — Total Volume — Total Pressure — Stage Vol.



7/30/2019 11:14:30 PM 7/31/2019 12:50:18 AM 7/31/2019 1:07:52 AM 7/31/2019 1:24:56 AM