

Customer Russell O.L.		Lease No.		Date 4-27-17	
Lease Keil A		Well # 3-32			
Field Order # 05878A	Station Pratt	Casing 5 1/2"	Depth 3483	County Russell	State KS
Type Job 5 1/2" L.S.	Formation CML	Formation T.O. 3-520	Legal Description 32-15-14		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size"	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2"		24		BBL Super Flush			5 Min.	
Depth 3483	Depth	From	To	Pre Pad	Max		10 Min.	
Volume 82.37	Volume	From	To	Pad	Min		15 Min.	
Max Press 1000+	Max Press	From	To	Frac	Avg	Plus R.H.	Annulus Pressure	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Total Load	
Plug Depth 3461	Packer Depth	From	To	Flush	Gas Volume			

Customer Representative Todd Brown			Station Manager Scotty			Treater Allen		
Service Units	2244	Brad Mitchell	1983	1986				
Driver Names	Allen	1989	1984	Jessie Peine				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
845 pm					on loc. Discuss Safety, Setup Plan Job Lay down Kelly Rig up To Run 5 1/2" Csg. 15 5" shoe joint + 2189 w/ Reg Guide Shoe, Insert Float in collar - Cent. 2-4-6-9-10- 11-13-15-17-19-64-70-76-81
1100			24	5	Pipe @ 3483 CIR w/ Rig. Good CIR. Pump 24 BBLs super flush TI Pump 5 BBLs N50 spacer mix + Pump 160 sks AA2 @ 15.3
AM			39		Finish mix cut, washout, P.L.
1230	500+			5	Start Disp.
1245	1000+		82	4	Caught Lift PSI w/ 52 BBL out Plug down Release PSI 0*
	0+				Plug R.H. w/ 30 sks 60/40 Poz washup + Breakup Equip.
145					Job complete Thanks Allen, Bradley, Jessie

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **330**

Date	4-20-12	Sec.	32	Twp.	15	Range	14	County	Rawl	State	KS	On Location		Finish	5:00am
Lease	KEP1	Well No.	A 3-32	Location	Mileage 212E 5.11+0										
Contractor	Southwind #46														
Type Job	Surface														
Hole Size	12 1/4	T.D.	930												
Csg.	85/8	Depth	936												
Tbg. Size		Depth													
Tool		Depth													
Cement Left in Csg.	25	Shoe Joint	25												
Meas Line		Displace	571236												

EQUIPMENT			Owner
No.	Helper	Common	
Pumptrk	5	Cement	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
		Helper	
Bulktrk	No.	Driver	
		Driver	
Bulktrk	12	Driver	

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

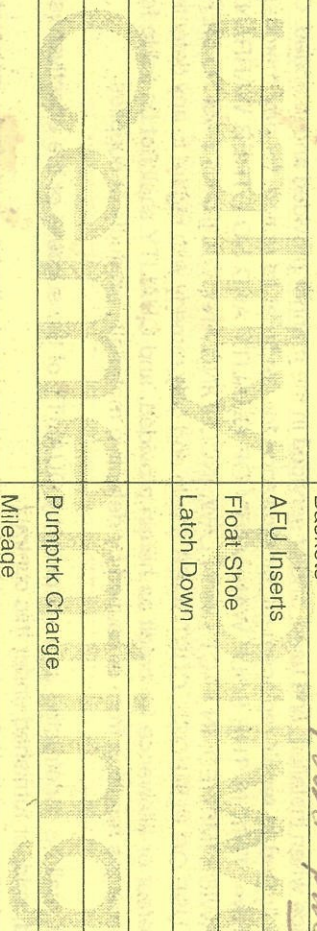
Baskets

D/V or Port Collar

*85/8 on bottom E3+ Greeterby M.X.
370 sec yellow plug - Cement+
Cemented.*

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	85/8 Baller Hare
Baskets	Rubber Plug
AFU Inserts	
Float Shoe	
Latch Down	



Pumptrk Charge		
Mileage		
Tax		
Discount		
Total Charge		

Limited Service and/or Used Materials are sold "as is, without warranty either expressed or implied."