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. 3051

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 10-18-16	17	17	19	Rush	KS		12:00pm

Location Hargrave 2W 1/2 W Sinto

Lease JME Farms | Well No. 1

Contractor Southwind #3

Type Job Production String

Hole Size 7 7/8 | T.D. 3895

Csg. 5 1/2 | Depth 3896

Tbg. Size | Depth

Tool | Depth

Cement Left in Csg. 10 72 | Shoe Joint 10.72

Meas Line | Displace 94 3/4 BC

EQUIPMENT

Pumptrk 18 No. | Cementer Craig
Helper

Bulktrk No. | Driver Rick
Driver

Bulktrk 14 No. | Driver
Driver Doug

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30sk

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

5 1/2 set @ 3896 Baffle @ 3885
Pump 500 gal mud clear 10BBL Spacer.
Plug Rathole. Cement 5 1/2 with 150sk
Clear lines + Displace Plug.
Plug landed @ 1500#
Rel. FE pressure 800#

Owner

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.

Charge To Lachenmayr Oil LLC

Street P.O. Box 526

City Newton State KS 67114

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 180 com 10/Salt
500 gal mud clear

Common	180
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	17
Flowseal	
Kol-Seal	
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	
Sand	
Handling	197
Mileage	

FLOAT EQUIPMENT

Guide Shoe	5 1/2
Centralizer	6
Baskets	1
AFU Inserts	
Float Shoe	1
Latch Down	1

Pumptrk Charge	Prod String
Mileage	40
Tax	
Discount	
Total Charge	

X Signature John Lear

Quality Oilwell Cementing