

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. 321

Date	7-26-14	Sec.	27	Twp.	19	Range	16	County	Rush	State	KS	On Location	8:00 PM	Finish	11:00 PM
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Lease **Dirks** Location **Great Bend and 10th St**
Well No. **27-1** Owner **HW to 350 RD 1/2 N Winto**

Contractor **Murfin** 16
Type Job **Long String**
Hole Size **7 7/8** T.D. **3901**
Csg. **5 1/2** Depth
Tbg. Size Depth
Tool Depth

Charge To **Southwind petroleum**
Street **Southwind petroleum**
City State

The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. **28 ft** Shoe Joint **28 ft** Cement Amount Ordered **175 Com 10% salt**

Meas Line Displace **94.5 BBL** **2% cel**
Common **175**

EQUIPMENT
Pumptrk **18** No. Cementer/Helper **Mite**
Bulktrk **3** No. Driver **Coody**
Bulktrk **pus** No. Driver **Clayton**

JOB SERVICES & REMARKS
Remarks: **None** **HCL 10 BBL 2 gal**
Salt **16**

Rat Hole **3054** Flowseal
Mouse Hole **2054** Kol-Seal

Centralizers **1-5-19-11-16** Mud CLR 48 **500 gal**
Baskets **# 17** CFL-117 or CD110 CAF 38

D/V or Port Collar Sand
Handling **194**

Dropped Ball Graded
30 mm Run Prod
Flush placed Ref mouse
hole mixed 125 gal
down hole Displace
first 10 BBL with HCL
85 with water

Lift PST 700
Land PST 1500

Rotary Head

Pumptrk Charge **prod string**
Mileage **15**

FLOAT EQUIPMENT
Guide Shoe
Centralizer **turbo 6**
Baskets
AFU Inserts
Float Shoe
Latch Down

Tax
Discount
Total Charge

Signature **Ann Mearley**