

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. 348

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-19-17	20	9	19	Rooks	KS		9:00 p.m.
				Location <i>Zunch 1w 1w 1/2w 1into</i>			

Lease <i>Larry</i>	Well No. <i>1</i>	Owner
Contractor <i>69W</i>		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.
Type Job <i>Production String</i>		
Hole Size <i>7 7/8</i>	T.D. <i>3599</i>	Charge To <i>Jasper Co.</i>
Csg. <i>5 1/2</i>	Depth <i>3586</i>	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <i>44.70</i>	Shoe Joint <i>44.70</i>	Cement Amount Ordered <i>425 @ 20 QMDC 1/4 # Pk</i>
Meas Line	Displace <i>84 1/2 Bbl</i>	<i>150 gal 10% Salt 5% Glycerite 500 gal med Flush</i>

EQUIPMENT

Pumptrk <i>5</i> No. Cementer <i>Griggs</i>	Helper <i>Brett</i>	Poz. Mix
Bulktrk <i>2</i> No. Driver <i>Brett</i>	Driver	Gel. <i>425 @ 20 QMDC</i>
Bulktrk <i>9</i> No. Driver <i>Tom</i>	Driver <i>Tom</i>	Calcium

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole <i>335K</i>	Salt <i>13</i>
Mouse Hole	Flowseal <i>100 #</i>
Centralizers	Kol-Seal <i>750 #</i>
Baskets	Mud CLR 48 <i>500 gal</i>
D/V or Port Collar	CFL-117 or CD110 CAF 38
<i>5 1/2 sp @ 3586 Bld @ 3591.30</i>	Sand
<i>Est. Circulation - Pump 500 gal med Clear</i>	Handling <i>595</i>
<i>10 Bbl Spacers Plug Kothole</i>	Mileage
<i>Cement 5 1/2 with 5455K.</i>	
<i>Clear lines & Displace Pkg.</i>	
<i>Plug loss @ 1800 #</i>	
<i>1 Lt. H. pressure 800 #</i>	
<i>Cement Circulation</i>	

FLOAT EQUIPMENT

Guide Shoe
Centralizer <i>7</i>
Baskets <i>6</i>
AFU Inserts
Float Shoe <i>1</i>
Latch Down <i>1</i>

Pumptrk Charge *prod string*
Mileage *36*

Noel Perry
Shane V. Chy

X
Signature

Tax
Discount
Total Charge