

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. 6190

| | | | | | | | | | | | | | | | |
|------|----------|------|----|------|---|-------|----|--------|--------|-------|----|-------------|--|--------|------|
| Date | 11-13-12 | Sec. | 22 | Twp. | 5 | Range | 21 | County | Norton | State | Ks | On Location | | Finish | 8:00 |
|------|----------|------|----|------|---|-------|----|--------|--------|-------|----|-------------|--|--------|------|

Location Logan, Ks - W to El2Pd, 45,

Lease Kemper A Well No. 1 Owner

Contractor W-W #6 To Quality Oilwell Cementing, Inc.

Type Job Production You are hereby requested to rent cementing equipment and furnish

Hole Size 7 7/8" T.D. 3566' Charge To Black Diamond

Csg. 5 1/2" 15,50 New Depth 3565' Street

Tbg. Size Depth City State

Tool Port collar Depth 1707.29' The above was done to satisfaction and supervision of owner agent or contract

Cement Left in Csg. 42.88' Shoe Joint 42.88' Cement Amount Ordered 175 sx Common 10% Salt

Meas Line Displace 83 3/4 BLS 5% Gilsomite - 500 gal mud Clear 48

EQUIPMENT Common 175

Pumptrk 16 No. Cementer Helper Travis Poz. Mix

Bulktrk 8 No. Driver Lonnie W. Gel.

Bulktrk p.u. No. Driver Rick Calcium

JOB SERVICES & REMARKS Hulls

Remarks: Salt 16

Rat Hole Flowseal

Mouse Hole Kol-Seal 875#

Centralizers Mud CLR 48 500 gal

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar #45 1707.29' Sand

pipe on bottom, break Circ. Handling

pump 500 gal Mud Clear 48 Mileage

plug Rathole w/ 30 sx. Hook to FLOAT EQUIPMENT

Casing + Mix 145 sx. Shyt down Guide Shoe

Wash pump + lines. Released plug Centralizer 6 turbo's

+ Displaced with 83 3/4 BLS. Baskets 3 weatherford

Released + held AFU Inserts 1 port collar

Lat pressure 800 # Float Shoe 1

Land plug to 1400 # Latch Down 1

1- Rotating head Assy

Did not use @ Customer's Request

Pumptrk Charge prod Long String

Mileage 66

Signature

Tax

Discount

Total Charge