

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. 552

| | | | | | | | | | | | | | | | |
|----------|----------|------|----|------|---|-------|----|-------------------------|-------|-------|----|-------------|--|--------|-----------|
| Date | 11-23-17 | Sec. | 19 | Twp. | 9 | Range | 19 | County | Rooks | State | KS | On Location | | Finish | 3:00 P.M. |
| Location | | | | | | | | Zinch 1W 2 1/4 W 1 into | | | | | | | |

| | | | | | |
|---------------------|-------------------|--|--------------|--|------------------------------------|
| Lease | Marquette | Well No. | 5 | Owner | To Quality Oilwell Cementing, Inc. |
| Contractor | Discovery #2 | 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 | Production string | Charge To | American Oil | | |
| Hole Size | 7 7/8 | T.D. | 3650 | Street | |
| Csg. 5 1/2 | 15.50" | Depth | 3644 | City | |
| Tbg. Size | | Depth | | State | |
| Tool | Port Collar | Depth | 1556 | The above was done to satisfaction and supervision of owner agent or contractor. | |
| Cement Left in Csg. | 19.65 | Shoe Joint | 19.65 | Cement Amount Ordered | 200 10/ Salt 5/ G/ salt etc |
| Meas Line | | Displace | 86 1/4 BCL | 500 gal mud clear | 20 BCL KCL |

EQUIPMENT

| | | | | |
|---------|---|-----|----------|-------|
| Pumptrk | 5 | No. | Cementer | 5 |
| | | | Helper | |
| Bulktrk | | No. | Driver | Brett |
| | | | Driver | |
| Bulktrk | | No. | Driver | Tony |
| | | | Driver | |

Common 200
Poz. Mix
Gel.
Calcium KCL 2

JOB SERVICES & REMARKS

Remarks:
Rat Hole 30SK
Mouse Hole 15SK
Centralizers
Baskets
D/V or Port Collar
5 1/2 size 3644 Ballbed @ 3624
Bst. Circulation Pump 500 gal mud clear
& 10 BCL KCL Plug Reather mouse hole.
MIX 155SK. Clear lines & Displace
Plug 1st 10 BCL with KCL
Plug landed @ 13000'

Hulls
Salt 17
Flowseal
Kol-Seal 850 #
Mud CLR 48500 gal
CFL-117 or CD110 CAF 38
Sand
Handling 225
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer 7
Baskets 1
AFU inserts Port Collar
Float Shoe 1
Latch Down 1

Pumptrk Charge
Mileage 37 Prod string

X Signature Ann Wearning

Tax
Discount
Total Charge