

JOB LOG

SWIFT Services, Inc.

DATE 6-19-14 PAGE NO. 1

CUSTOMER *Hamar Res.* WELL NO. #2 LEASE *Romme* JOB TYPE *Long String* TICKET NO. *26702*

| CHART NO. | TIME | RATE (BPM) | VOLUME (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------|-------|---|----------------|--------|---|
| | | | | T | C | TUBING | CASING | |
| | 1300 | | | | | | | on Loc. Rig Laying Down Rat hole |
| | 1345 | | | | | | | Start in hole 5 1/2 15.5# Csg. Insert Float shoe Latch down Baffle Cent. #1, #4, #6, #8, #10, #12 Bucket #13 Total Pipe 3642.5 S.J. 24.5 T.D. = 3640' |
| | 14:55 | | | | | | | Drop Ball Cen. on Bottom |
| | 15:15 | | | | | | | Circulate & Rotate |
| | 15:45 | | | | | | | Plug R.H. 30sk M.H. 20sk |
| | 15:55 | | 12 | | | | | Pump 500gal Mud Flush 20sk KCL Flush |
| | 1606 | 5 | 30 | | | | | Mix 125sk EA-2 Cement Finish mixing wash out pump & line |
| | 16:15 | 6 | | | | | | Displ. latch down Plug |
| | 1630 | | 86 | | | | 1500 | Plug down 1500psi holding Release Press. Hold wash & rack up tool |
| | 1700 | | | | | | | Job Complete |

Thank You
Roger Josh Rob

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. 243

| | | | | | | | |
|---------------------|----------------|----------------|-----------------|---------------------|-----------------|-------------|----------------------|
| Date 6-13-14 | Sec. 22 | Twp. 13 | Range 17 | County Ellis | State KS | On Location | Finish 3:30pm |
|---------------------|----------------|----------------|-----------------|---------------------|-----------------|-------------|----------------------|

Location **Toulon & I-70, 1 1/2 N to Vineyard Rd, 2 1/4 E,**

Lease **Romme** Well No. **2** Owner **Nn2**

Contractor **Discovery #3**
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 **Surface** Charge To **Damar Resources**

Hole Size **12 1/4** T.D. **1215** Street

Csg. **8 5/8** Depth **1215** City State

Tbg. Size Depth City State

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

Cement Left in Csg. Shoe Joint **22.05** Cement Amount Ordered **450sx com, 3% cc, 2% gel**

Meas Line Displace **75 3/4 bbl**

EQUIPMENT

| | |
|---|-------------------|
| Pumptrk 17 No. Cementer Lonnie W. | Common 450 |
| Bulktrk 4 No. Driver Lonnie M. | Poz. Mix |
| Bulktrk Ph No. Driver Travis | Gel. 9 |
| | Calcium 16 |

JOB SERVICES & REMARKS

Remarks: **cement did circulate**

Rat Hole

Mouse Hole

Centralizers **1, 7, 24**

Baskets

D/V or Port Collar

Handling **475**

Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer **3**

Baskets

AFU Inserts

Float Shoe

Latch Down

1 Baffle plat

1 Rubber Plug

Pumptrk Charge **Long Surface**

Mileage **28**

Signature **John Walker**

| |
|--------------|
| Tax |
| Discount |
| Total Charge |