





|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | Mike Kelso Oil, Inc.   |
| Well Name | MARY FURTHMYER 1       |
| Doc ID    | 1421575                |

#### Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Number of Sacks Used | Type and Percent Additives |
|-------------------|-------------------|-----------------|--------|---------------|----------------|----------------------|----------------------------|
| Surface           | 9.875             | 8.625           | 23     | 662           | Common         | 300                  | 0                          |
| Production        | 7.875             | 5.5             | 15     | 3397          | 65/35          | 200                  | 2% Gel                     |
|                   |                   |                 |        |               |                |                      |                            |
|                   |                   |                 |        |               |                |                      |                            |

## TREATMENT REPORT

Acid Stage No. \_\_\_\_\_

Date 4/7/2018 District GB F.O. No. C45684

Company Mike Kelso Oil

Well Name & No. Furthmyer #1

Location \_\_\_\_\_ Field \_\_\_\_\_

County Ellis State KS

Casing: Size 5.5" Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.

Cemented: ☒ Yes ☐ No Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.

Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Type Treatment: \_\_\_\_\_ Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_

Bkdown \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

\_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0

from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0

from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: \_\_\_\_\_ Bbl./Gal.

Pump Trucks. No. Used: Std. 365 Sp. \_\_\_\_\_ Twin \_\_\_\_\_

Auxiliary Equipment 327

Personnel Nathan-Tim-Greg

Auxiliary Tools \_\_\_\_\_

Plugging or Sealing Materials: Type \_\_\_\_\_

\_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative Mike K. Treater Nathan W.

| TIME      | PRESSURES |        | Total Fluid Pumped | REMARKS                                                    |
|-----------|-----------|--------|--------------------|------------------------------------------------------------|
|           | Tubing    | Casing |                    |                                                            |
| a.m./p.m. |           |        |                    |                                                            |
| 10:45     |           | 5.5"   |                    | On Location. Rigging up casing crew.                       |
| 12:30     |           |        |                    | Start pipe in hole.                                        |
|           |           |        |                    |                                                            |
|           |           |        |                    |                                                            |
|           |           |        |                    | Hole-4100' Centralizers-1,3,5,7,9                          |
|           |           |        |                    | Pipe-3995' Basket-2,56                                     |
|           |           |        |                    | Baffle-3979'                                               |
|           |           |        |                    |                                                            |
| 2:45      |           |        |                    | Break circulation with mud pump. Circulate for 30 minutes. |
|           |           |        |                    |                                                            |
| 3:15      |           |        |                    | Set packer shoe at .5bpm-350# Pump 600gal mud flush.       |
|           |           |        |                    |                                                            |
|           |           |        |                    | Plug Rat Hole with 30sks.                                  |
|           |           |        |                    |                                                            |
|           |           |        |                    | Mix 170sks 60/40poz 2%gel                                  |
|           |           |        |                    | Wash out pump and lines.                                   |
|           |           |        |                    |                                                            |
| 3:40      |           |        |                    | Displace with 95bbls at 6.5bpm-650# Plug landed at 1000#   |
|           |           |        |                    |                                                            |
|           |           |        |                    | Pressure up to 1500# Held.                                 |
|           |           |        |                    | Release pressure. Float Held.                              |
|           |           |        |                    |                                                            |
|           |           |        |                    |                                                            |
|           |           |        |                    | Thank You!                                                 |
|           |           |        |                    |                                                            |
|           |           |        |                    | Nathan W.                                                  |
|           |           |        |                    |                                                            |
|           |           |        |                    |                                                            |

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 700

Cell 785-324-1041

|                                         |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
|-----------------------------------------|--------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------|-------|----------------------------------------------|--------|-------|-------|----|-------------|--|--------|----------|
| Date                                    | 4-24-18            | Sec. | 5                                                                                                                                                                              | Twp.   | 14                                                                               | Range | 19                                           | County | Ellis | State | Ks | On Location |  | Finish | 12:00 PM |
| Lease                                   | Marsy Furthmeyer   |      | Well No.                                                                                                                                                                       |        | 1                                                                                |       | Location Yocemento - S to Golf Course Rd, 2w |        |       |       |    |             |  |        |          |
| Contractor                              | Kelso well Service |      | Owner                                                                                                                                                                          |        | to 170 Rd, 3/4 N, E1 into                                                        |       |                                              |        |       |       |    |             |  |        |          |
| Type Job                                | Port Collar        |      | To Quality Oilwell Cementing, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Hole Size                               |                    |      | T.D.                                                                                                                                                                           |        | Charge To Mike Kelso oil                                                         |       |                                              |        |       |       |    |             |  |        |          |
| Csg.                                    | 5 1/2"             |      | Depth                                                                                                                                                                          |        | 3997'                                                                            |       |                                              |        |       |       |    |             |  |        |          |
| Tbg. Size                               | 2 7/8"             |      | Depth                                                                                                                                                                          |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Tool Port Collar                        |                    |      | Depth                                                                                                                                                                          |        | 1691'                                                                            |       |                                              |        |       |       |    |             |  |        |          |
| Cement Left in Csg.                     |                    |      | Shoe Joint                                                                                                                                                                     |        | The above was done to satisfaction and supervision of owner agent or contractor. |       |                                              |        |       |       |    |             |  |        |          |
| Meas Line                               |                    |      | Displace                                                                                                                                                                       |        | 8 3/4 H2O                                                                        |       |                                              |        |       |       |    |             |  |        |          |
| EQUIPMENT                               |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Pumptrk                                 | 17                 | No.  | Cementer                                                                                                                                                                       | Travis |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Bulktrk                                 | 13                 | No.  | Driver                                                                                                                                                                         | David  |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Bulktrk                                 | p.u.               | No.  | Driver                                                                                                                                                                         | Rick   |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| JOB SERVICES & REMARKS                  |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Remarks:                                |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Rat Hole                                |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Mouse Hole port collar @ 1691'          |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Centralizers                            |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Baskets pump 6 st gel to                |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| D/V or Port Collar tool open tool & mix |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| 260 dx QMDC 1/4# Flowseal               |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| * Displaced w/ 8 3/4 H2O. Closed        |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| tool run 10 H2O & wash                  |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Clean.                                  |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Cement did Circulate.                   |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Thanks                                  |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Pumptrk Charge port collar Job          |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Mileage 15 (min)                        |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Tax                                     |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Discount                                |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Total Charge                            |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |
| Signature                               |                    |      |                                                                                                                                                                                |        |                                                                                  |       |                                              |        |       |       |    |             |  |        |          |