

|                                      |                         |                                   |                                       |                                |
|--------------------------------------|-------------------------|-----------------------------------|---------------------------------------|--------------------------------|
| <b>JOB SUMMARY</b>                   |                         |                                   | PROJECT NUMBER<br><b>SOK 3908</b>     | TICKET DATE<br><b>07/05/14</b> |
| COUNTY<br><b>Harper</b>              | State<br><b>Kansas</b>  | COMPANY<br><b>Tapstone Energy</b> | CUSTOMER REP<br><b>Daniel</b>         |                                |
| LEASE NAME<br><b>Chain Land 3509</b> | Well No.<br><b>1-3H</b> | JOB TYPE<br><b>Intermediate</b>   | EMPLOYEE NAME<br><b>Arthur Setzer</b> |                                |

|          |               |   |  |  |  |  |  |
|----------|---------------|---|--|--|--|--|--|
| EMP NAME | Arthur Setzer | 0 |  |  |  |  |  |
|          | Jared Green   |   |  |  |  |  |  |
|          | Don Brown     |   |  |  |  |  |  |
|          | Frank Reeves  |   |  |  |  |  |  |

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At 0

Bottom Hole Temp. 155 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 5279

|      |                               |                                |                                |                                  |
|------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|
| Date | Called Out<br><b>7/4/2014</b> | On Location<br><b>7/5/2014</b> | Job Started<br><b>7/5/2014</b> | Job Completed<br><b>7/5/2014</b> |
| Time | <b>2200</b>                   | <b>0600</b>                    | <b>1400</b>                    | <b>1600</b>                      |

| Type and Size            | Qty | Make |
|--------------------------|-----|------|
| Auto Fill Tube           | 0   | IR   |
| Insert Float Valve       | 0   | IR   |
| Centralizers             | 0   | IR   |
| Top Plug                 | 0   | IR   |
| HEAD                     | 0   | IR   |
| Limit clamp              | 0   | IR   |
| Weld-A                   | 0   | IR   |
| Texas Pattern Guide Shoe | 0   | IR   |
| Cement Basket            | 0   | IR   |

| Well Data    |          |        |        |       |         |           |
|--------------|----------|--------|--------|-------|---------|-----------|
|              | New/Used | Weight | Size   | Grade | From    | To        |
| Casing       |          | 26#    | 7"     |       | Surface | 5,360     |
| Liner        |          |        |        |       |         | 5,000     |
| Liner        |          |        |        |       |         |           |
| Tubing       |          |        | 0      |       |         |           |
| Drill Pipe   |          |        |        |       |         |           |
| Open Hole    |          |        | 8 1/2" |       | Surface | 5,279     |
| Perforations |          |        |        |       |         | Shots/Ft. |
| Perforations |          |        |        |       |         |           |
| Perforations |          |        |        |       |         |           |

| Materials     |             |                     |             |
|---------------|-------------|---------------------|-------------|
| Mud Type      | WBM         | Density             | Lb/Gal      |
| Disp. Fluid   | Fresh Water | Density <b>8.33</b> | Lb/Gal      |
| Spacer type   | Fresh Water | BBL. <b>20</b>      | <b>8.33</b> |
| Spacer type   | Caustic     | BBL. <b>10</b>      | <b>8.40</b> |
| Acid Type     | Gal.        | %                   |             |
| Acid Type     | Gal.        | %                   |             |
| Surfactant    | Gal.        | In                  |             |
| NE Agent      | Gal.        | In                  |             |
| Fluid Loss    | Gal/Lb      | In                  |             |
| Gelling Agent | Gal/Lb      | In                  |             |
| Fric. Red.    | Gal/Lb      | In                  |             |
| MISC.         | Gal/Lb      | In                  |             |

| Hours On Location |       | Operating Hours |       | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date              | Hours | Date            | Hours |                    |
| 7/5               | 10.0  | 7/5             | 2.0   | Intermediate       |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| Total             | 10.0  | Total           | 2.0   |                    |

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

|                      |                          |
|----------------------|--------------------------|
| Pressures            |                          |
| MAX <b>5,000 PSI</b> | AVG _____                |
| Average Rates in BPM |                          |
| MAX <b>8 BPM</b>     | AVG <b>7</b>             |
| Cement Left in Pipe  |                          |
| Feet <b>86</b>       | Reason <b>SHOE JOINT</b> |

| Cement Data |       |                   |  |       |       |         |
|-------------|-------|-------------------|--|-------|-------|---------|
| Stage       | Sacks | Cement            | Additives  | W/Rq. | Yield | Lbs/Gal |
| 1           | 130   | 50/50 POZ PREMIUM | 4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.1% C-37 - 0.4% C-41P | 6.93  | 1.43  | 13.60   |
| 2           | 90    | Premium           | 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P                      | 5.19  | 1.19  | 15.60   |
| 3           | 0     | 0                 |  | 0     | 0.00  | 0.00    |

| Summary            |              |                  |                        |               |                            |
|--------------------|--------------|------------------|------------------------|---------------|----------------------------|
| Preflush Breakdown | _____        | Type: _____      | Preflush: BBI          | <b>30.00</b>  | Type: <b>Gel Spacer</b>    |
|                    |              | MAXIMUM          | Load & Bkdn: Gal - BBI | <b>N/A</b>    | Pad: Bbl - Gal <b>N/A</b>  |
|                    |              | Lost Returns - l | Excess /Return BBI     | <b>N/A</b>    | Calc. Disp Bbl <b>202</b>  |
|                    |              | Actual TOC       | Calc. TOC:             | <b>3,830</b>  | Actual Disp. <b>202.00</b> |
| Average            | _____        | Bump Plug PSI:   | Final Circ. PSI:       | <b>700</b>    | Disp: Bbl <b>202.00</b>    |
| ISIP               | 5 Min. _____ | 10 Min _____     | Cement Slurry BBI      | <b>52.0</b>   |                            |
|                    |              | 15 Min _____     | Total Volume BBI       | <b>284.00</b> |                            |

CUSTOMER REPRESENTATIVE D.P.C. Miller SIGNATURE

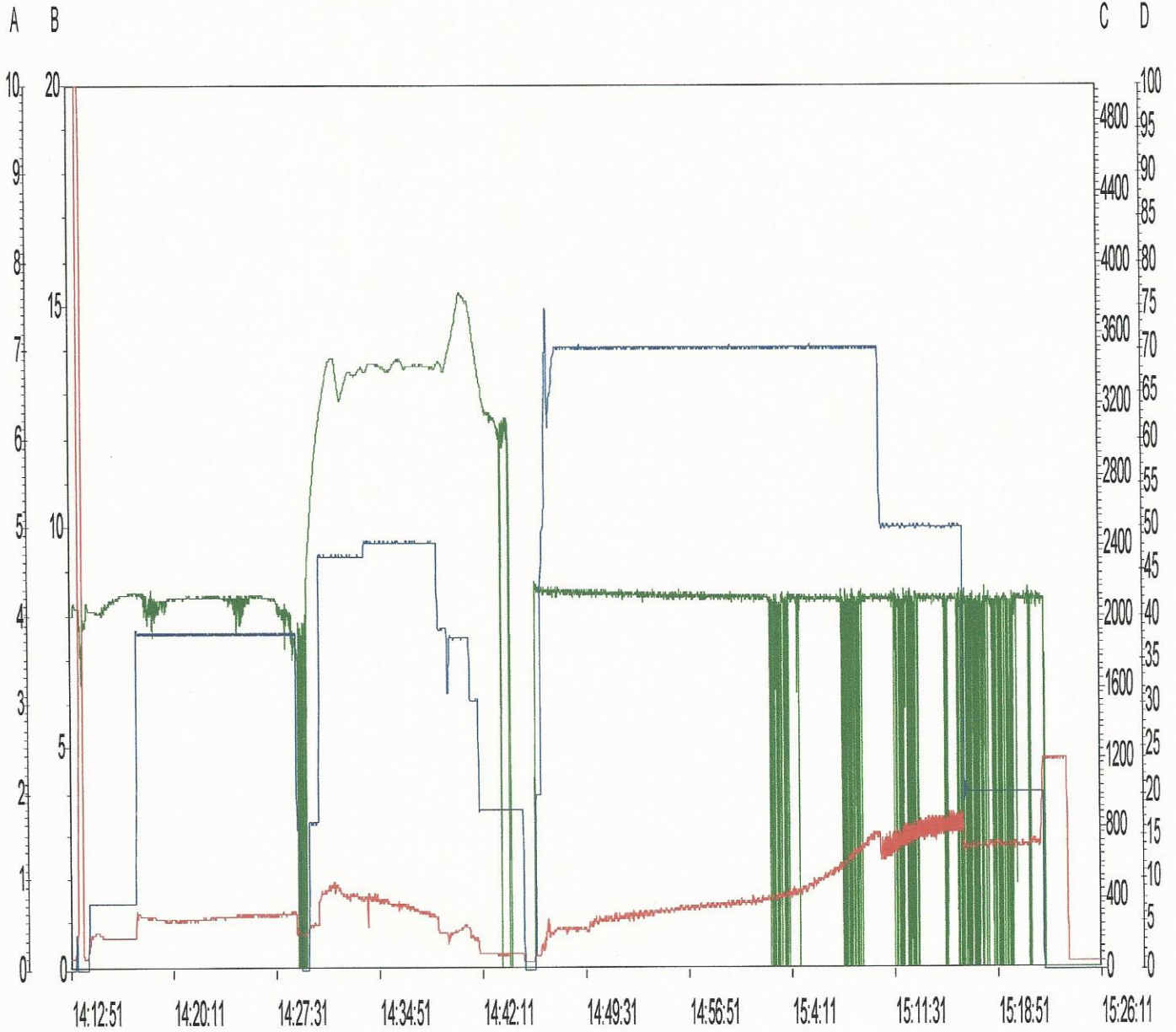




Density(PPG)—B

Pressure-2(Psi)—C

Rate(bpm)—A



Chart