



### CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 17+1/4       | 13+3/8         | 54.5  | 0             | 133           |           |         |         |        |
| 1ST         |              | 9+5/8          | 36    | 0             | 85            |           |         |         |        |
| 2ND         | 7+7/8        | 5+1/2          | 15.5  | 0             | 4,688         | 1,025     | 0       | 4,695   | VISU   |
| TAPER       | 12+1/4       | 8+5/8          | 24    | 133           | 1,426         | 800       |         | 1,426   |        |

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/19/1980

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| 1 INCH      | SURF   | 50                                | 100           | 0          | 50            |

Details of work:

03/19/80: Top job through 1" pipe with 100 sx. cement. Total of 900 sx. cement on surface string.

### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies |       | COMMENTS (All DST and Core Analysis must be submitted to COGCC) |
|----------------|----------------|--------|------------------|-------|---|
|                | Top            | Bottom | DST              | Cored |   |
| STONE CORRAL   |                | 1,440  |                  |       |   |
| NEVA           | 2,600          |        |                  |       |   |
| WABAUNSEE      | 2,887          |        |                  |       |   |
| TOPEKA         | 2,938          |        |                  |       |   |
| LANSING        | 3,525          |        |                  |       |   |
| MARMATON       | 3,852          |        |                  |       |   |
| CHEROKEE       | 4,072          |        |                  |       |   |
| ATOKA          | 4,322          |        |                  |       |   |
| MORROW         | 4,484          |        |                  |       |   |
| MORROW B       | 4,606          |        |                  |       |   |

Operator Comments:

This Form 5 is being submitted in response to a July 26, 2018 data request for a new Drilling Completion Report for wells that have not had one filed since 1999.

There are no cementing tickets available for this well.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Anthony P. Trinko

Title: Sr. Reservoir Engineer

Date: 6/24/2019

Email: anthony\_trinko@kindermorgan.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> |                       |   |  |
|                             | CMT Summary *         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Directional Survey ** | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | DST Analysis          | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Logs                  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Other                 | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| <u>Other Attachments</u>    |                       |   |  |
| 402084968                   | FORM 5 SUBMITTED      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 402085033                   | WELLBORE DIAGRAM      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u>   | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Engineering Tech  | List of all logs run was edited<br>Original surface string + taper TOC unknown<br>Corrected casing type names per WBD<br>Corrected 2nd string casing top per WBD<br>Corrected 2nd string cement bottom to TD<br>Populated cementing tool setting depth & cement bottom per WBD | 09/19/2019          |

Total: 1 comment(s)

