

AUG 12 2013

## Daily Wellbore Schematics Report

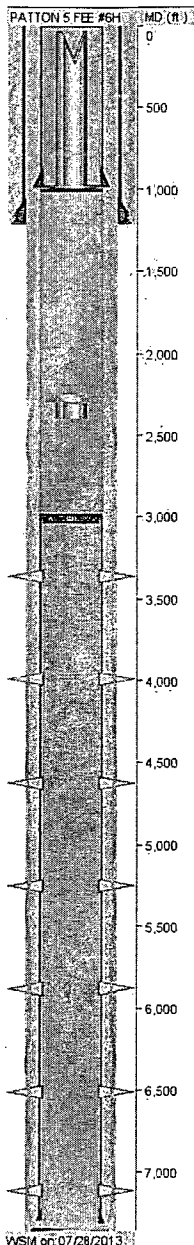
1

ID: 30-01539716

WELL Name: PATTON 5 FEE #6H

Event#: 2

Report Dates: 07/28/2013



## PIPE SPECIFICATION

| STRING NAME | SECTION NAME | JOINT COUNT | START DEPTH | END DEPTH | LENGTH  | OD SIZE | ID SIZE | WT GRDNT | GRD  | CONN |
|-------------|--------------|-------------|-------------|-----------|---------|---------|---------|----------|------|------|
| SURFACE     | FLOAT SHOE   |             | 1206.94     | 1208.00   | 1.06    |         |         |          |      |      |
| SURFACE     | CASING       | 1           | 1164.77     | 1206.94   | 42.17   | 8.63    | 7.92    | 32.0     | J-55 | LTC  |
| SURFACE     | FLOAT COLLAR |             | 1163.17     | 1164.77   | 1.60    |         |         |          |      |      |
| SURFACE     | CASING       | 27          | -4.74       | 1163.17   | 1167.91 | 8.63    | 7.92    | 32.0     | J-55 | LTC  |
| PRODUCTION  | FLOAT COLLAR |             | 7348.50     | 7350.00   | 1.50    | 6.50    |         |          |      | LTC  |
| PRODUCTION  | FLOAT SHOE   |             | 7347.00     | 7348.50   | 1.50    | 6.50    |         |          |      | LTC  |
| PRODUCTION  | CASING       | 103         | 3003.08     | 7347.00   | 4343.92 | 5.50    | 4.89    | 17.0     | L-80 | LTC  |
| PRODUCTION  | BOND COATED  | 53          | 994.87      | 3003.08   | 2008.21 | 5.50    | 4.89    | 17.0     | L-80 | LTC  |
| PRODUCTION  | MARKER JOINT | 1           | 980.05      | 994.87    | 14.82   | 5.50    | 4.89    | 17.0     | L-80 | LTC  |
| PRODUCTION  | CASING       | 26          | -2.05       | 980.05    | 982.10  | 5.50    | 4.89    | 17.0     | L-80 | LTC  |
| TUBING      | BULL PLUG    |             | 2397.29     | 2397.67   | 0.38    | 2.88    | 2.44    | 6.5      | J-55 | 8-   |
| TUBING      | TUBING       | 3           | 2300.66     | 2397.29   | 96.63   | 2.88    | 2.44    | 6.5      | J-55 | 8-   |
| TUBING      | CAVINS       |             | 2294.66     | 2300.66   | 6.00    | 2.88    | 2.44    | 6.5      | J-55 | 8-   |
| TUBING      | ELECTRIC     |             | 2251.76     | 2294.66   | 42.90   | 4.63    | 2.44    |          |      | 8-   |
| TUBING      | TUBING       | 70          | 0.00        | 2251.76   | 2251.76 | 2.88    | 2.44    | 6.5      | J-55 | 8-   |

## CEMENTING

| STRING NAME | STAGE # | LEAD TOP (est) (ft) | LEAD TOP (ver) (ft) | TAIL TOP (est) (ft) | TAIL TOP (ver) (ft) |
|-------------|---------|---------------------|---------------------|---------------------|---------------------|
| SURFACE     | 1       |                     |                     |                     |                     |
| SURFACE     | 2       |                     |                     |                     |                     |
| SURFACE     | 3       |                     |                     |                     |                     |
| PRODUCTION  | 1       | 0.0                 | 0.0                 | 0.0                 |                     |
| PRODUCTION  | 2       |                     |                     |                     |                     |

## BHA STRING

| DRILL EQUIP CODE | DESCRIPTION | LENGTH | OD SIZE | ID SIZE |
|------------------|-------------|--------|---------|---------|
|------------------|-------------|--------|---------|---------|

## PERFORATION

| ZONE | JOB REPORT DATE | ZONE NAME | TOP DEPTH | BOTTOM DEPTH | HOLE SIZE | PEN SIZE | SQUEEZED |
|------|-----------------|-----------|-----------|--------------|-----------|----------|----------|
| 1    | 01/30/2013      | PADDOCK   | 6930.00   | 7300.00      | 0.31      | 31.00    | N        |
| 2    | 01/30/2013      | PADDOCK   | 6300.00   | 6722.00      | 0.31      | 31.00    | N        |
| 3    | 01/30/2013      | PADDOCK   | 5670.00   | 6090.00      | 0.31      | 31.00    | N        |
| 4    | 01/30/2013      | PADDOCK   | 5040.00   | 5460.00      | 0.31      | 31.00    | N        |
| 5    | 01/30/2013      | PADDOCK   | 4410.00   | 4830.00      | 0.31      | 31.00    | N        |
| 6    | 01/31/2013      | PADDOCK   | 3780.00   | 4200.00      | 0.31      | 31.00    | N        |
| 7    | 01/31/2013      | PADDOCK   | 3150.00   | 3570.00      | 0.31      | 31.00    | N        |