

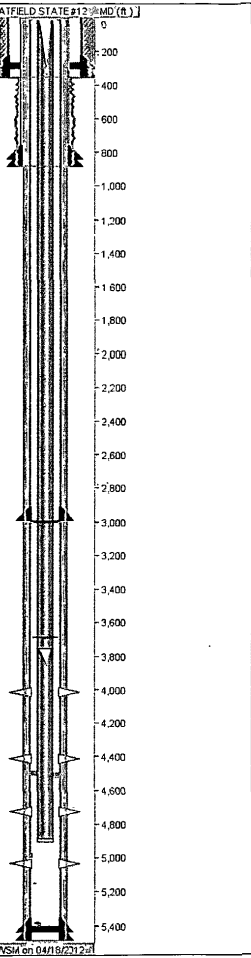


ID: 30-015-37773

Well Name: HATFIELD STATE #12

Event#: 3.00

Report Dates: 04/18/2012



PIPE SPECIFICATION

| STRING NAME  | SECTION NAME   | JOINT COUNT | START DEPTH | END DEPTH | LENGTH  | OD SIZE | ID SIZE | WT GRDNT | GRD  | CONN |
|--------------|----------------|-------------|-------------|-----------|---------|---------|---------|----------|------|------|
| SURFACE      | FLOAT SHOE     |             | 350.83      | 352.00    | 1.17    |         |         |          |      | STC  |
| SURFACE      | CASING         | 1           | 306.60      | 350.83    | 44.23   | 13.38   | 12.71   | 48.0     | H-40 | STC  |
| SURFACE      | INTERNAL FLOAT |             | 306.60      | 306.60    | 0.00    |         |         |          |      | STC  |
| SURFACE      | CASING         | 7           | -2.58       | 306.60    | 309.18  | 13.38   | 12.71   | 48.0     | H-40 | STC  |
| PRODUCTION   | FLOAT SHOE     |             | 5484.52     | 5486.00   | 1.48    |         |         |          |      |      |
| PRODUCTION   | CASING         | 1           | 5439.40     | 5484.52   | 45.12   | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | FLOAT COLLAR   |             | 5438.06     | 5439.40   | 1.34    |         |         |          |      |      |
| PRODUCTION   | CASING         | 54          | 3005.69     | 5438.06   | 2432.37 | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | MARKER JOINT   | 1           | 2991.06     | 3005.69   | 14.63   | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | CASING         | 66          | 12.65       | 2991.06   | 2978.41 | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | LANDING COLLAR |             | -8.00       | 12.65     | 20.65   |         |         |          |      |      |
| TUBING       | BULL PLUG      |             | 5068.12     | 5068.92   | 0.80    |         |         |          |      |      |
| TUBING       | MUD ANCHOR     | 1           | 4905.62     | 5068.12   | 162.50  |         |         |          |      |      |
| TUBING       | DESANDER       |             | 4886.37     | 4905.62   | 19.25   | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | SEAT NIPPLE    |             | 4885.27     | 4886.37   | 1.10    | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | TUBING         | 1           | 3753.52     | 4885.27   | 1131.75 | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | TUBING ANCHOR  |             | 3751.52     | 3753.52   | 2.00    | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | TUBING         | 1           | 3686.52     | 3751.52   | 65.00   | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | PUP JOINT      |             | 3684.52     | 3686.52   | 2.00    | 4.50    | 2.44    | 6.5      | J-55 |      |
| TUBING       | TUBING         | 1           | 12.70       | 3684.52   | 3671.82 | 2.88    | 2.44    | 6.5      | J-55 |      |
| TUBING       | KB             |             | 0.00        | 12.70     | 12.70   |         |         |          |      |      |
| INTERMEDIATE | FLOAT SHOE     |             | 885.91      | 887.00    | 1.09    |         |         |          |      | STC  |
| INTERMEDIATE | CASING         | 1           | 843.61      | 885.91    | 42.30   | 8.88    | 8.10    | 24.0     | J-55 | STC  |
| INTERMEDIATE | FLOAT COLLAR   |             | 842.15      | 843.61    | 1.46    |         |         |          |      | STC  |
| INTERMEDIATE | CASING         | 20          | -2.96       | 842.15    | 845.11  | 8.88    | 8.10    | 24.0     | J-55 | STC  |

CEMENTING

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

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    | 02/29/2012      | LOWER BLINEBRY | 4910.00   | 5160.00      | 0.34      | 22.40    | N        |

| PERFORATION |                 |                 |           |              |           |          |          |
|-------------|-----------------|-----------------|-----------|--------------|-----------|----------|----------|
| ZONE        | JOB REPORT DATE | ZONE NAME       | TOP DEPTH | BOTTOM DEPTH | HOLE SIZE | PEN SIZE | SQUEEZED |
| 2           | 03/02/2012      | MIDDLE BLINEBRY | 4600.00   | 4850.00      | 0.34      | 22.40    | N        |
| 3           | 03/02/2012      | UPPER BLINEBRY  | 4290.00   | 4540.00      | 0.34      | 22.40    | N        |
| 4           | 03/02/2012      | PADDOCK         | 3890.00   | 4140.00      | 0.34      | 22.40    | N        |