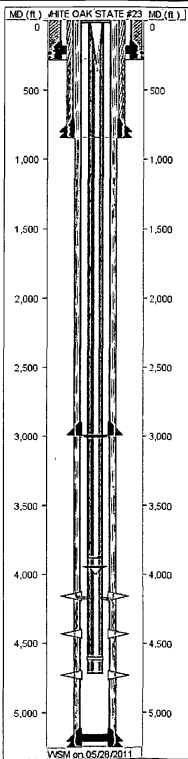


Well ID: 30-015-38209

Well Name: WHITE OAK STATE #23

Event#: 2.00

Report Dates: 05/28/2011



## PIPE SPECIFICATION

| STRING NAME  | SECTION NAME   | JOINT COUNT | START DEPTH | END DEPTH | LENGTH  | OD SIZE | ID SIZE | WT GRDNT | GRD  | CONN |
|--------------|----------------|-------------|-------------|-----------|---------|---------|---------|----------|------|------|
| SURFACE      | GUIDE SHOE     |             | 278.83      | 280.00    | 1.17    |         |         |          |      |      |
| SURFACE      | CASING         | 1           | 240.39      | 278.83    | 38.44   | 13.38   | 12.71   | 48.0     | H-40 | STC  |
| SURFACE      | FLOAT COLLAR   |             | 240.39      | 240.39    | 0.00    |         |         |          |      |      |
| SURFACE      | CASING         | 6           | -3.91       | 240.39    | 244.30  | 13.38   | 12.71   | 48.0     | H-40 | STC  |
| PRODUCTION   | FLOAT SHOE     |             | 5251.44     | 5252.54   | 1.10    |         |         |          |      |      |
| PRODUCTION   | CASING         | 1           | 5207.88     | 5251.44   | 43.56   | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | FLOAT COLLAR   |             | 5206.43     | 5207.88   | 1.45    |         |         |          |      |      |
| PRODUCTION   | CASING         | 53          | 3003.51     | 5206.43   | 2202.92 | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | MARKER JOINT   | 1           | 2990.02     | 3003.51   | 13.49   | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | CASING         | 71          | 15.08       | 2990.02   | 2974.94 | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| PRODUCTION   | LANDING JOINT  |             | 0.00        | 15.08     | 15.08   | 5.50    | 4.89    | 17.0     | J-55 | LTC  |
| TUBING       | BULL PLUG      |             | 4716.86     | 4717.67   | 0.81    | 2.88    | 2.44    | 6.5      | J55  | X60  |
| TUBING       | TUBING         | 3           | 4619.21     | 4716.86   | 97.65   | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | CAVIN DESANDER |             | 4599.91     | 4619.21   | 19.30   | 3.00    | 1.23    | 6.5      | J55  | 8RD  |
| TUBING       | SEATING NIPPLE |             | 4598.81     | 4599.91   | 1.10    | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | TUBING         | 20          | 3947.81     | 4598.81   | 651.00  | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | TUBING ANCHOR  |             | 3945.11     | 3947.81   | 2.70    | 4.50    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | TUBING         | 2           | 3880.01     | 3945.11   | 65.10   | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | MARKER JOINT   |             | 3878.01     | 3880.01   | 2.00    | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | TUBING         | 119         | 10.00       | 3878.01   | 3868.01 | 2.88    | 2.44    | 6.5      | J55  | 8RD  |
| TUBING       | ELEVATION      |             | 0.00        | 10.00     | 10.00   |         |         |          |      |      |
| INTERMEDIATE | GUIDE SHOE     |             | 845.50      | 847.00    | 1.50    |         |         |          |      |      |
| INTERMEDIATE | CASING         | 1           | 803.52      | 845.50    | 41.98   | 8.63    | 8.10    | 24.0     | J-55 | STC  |
| INTERMEDIATE | FLOAT COLLAR   |             | 802.32      | 803.52    | 1.20    |         |         |          |      |      |
| INTERMEDIATE | CASING         | 19          | -2.41       | 802.32    | 804.73  | 8.63    | 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       |                     |                     |                     |                     |
| PRODUCTION   | 1       | 0.0                 | 0.0                 |                     |                     |
| INTERMEDIATE | 1       |                     |                     |                     |                     |

## 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    | 05/24/2011      | LOWER BLINEBRY  | 4630.00   | 4830.00      | 0.34      | 25.00    | N        |
| 2    | 05/24/2011      | MIDDLE BLINEBRY | 4330.00   | 4530.00      | 0.34      | 25.00    | N        |

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|                       |                                |              |                          |
|-----------------------|--------------------------------|--------------|--------------------------|
| Well ID: 30-015-38209 | Well Name: WHITE OAK STATE #23 | Event#: 2.00 | Report Dates: 05/28/2011 |
|-----------------------|--------------------------------|--------------|--------------------------|

| PERFORATION |                 |                |           |              |           |          |          |
|-------------|-----------------|----------------|-----------|--------------|-----------|----------|----------|
| ZONE        | JOB REPORT DATE | ZONE NAME      | TOP DEPTH | BOTTOM DEPTH | HOLE SIZE | PEN SIZE | SQUEEZED |
| 3           | 05/24/2011      | UPPER BLINEBRY | 4060.00   | 4260.00      | 0.34      | 25.00    | N        |