EXHIBIT 7

| | |
|---|---|
| Well name: | **Old Ranch Knoll 8 Fed.** #9 |
| Operator: | **Devon Energy Production Company L.P.** |
| String type: | Production |
| Location: | Section 8, T22S, R24E |

## Design parameters:

**Collapse**
Mud weight:      8.800 ppg
Design is based on evacuated pipe.

**Burst**
Max anticipated surface
  pressure:      3,931 psi
Internal gradient:      0.000 psi/ft
Calculated BHP      3,931 psi

Annular backup:      8.80 ppg

## Minimum design factors:

**Collapse:**
Design factor      1.125

**Burst:**
Design factor      1.00

**Tension:**
8 Round STC:      1.80 (J)
8 Round LTC:      1.80 (J)
Buttress:      1.60 (J)
Premium:      1.50 (J)
Body yield:      1.60 (B)

Tension is based on air weight.
Neutral point:      7,462 ft

Estimated cost:      78,246 ($)

## Environment:

| | |
|---|---|
| H2S considered? | Yes |
| Surface temperature: | 75 °F |
| Bottom hole temperature: | 144 °F |
| Temperature gradient: | 0.80 °F/100ft |
| Minimum section length: | 1,000 ft |

Non-directional string.

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Est. Cost ($) |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 7100 | 7 | 23.00 | L-80 | LT&C | 7100 | 7100 | 6.25 | 63683 |
| 1 | 1500 | 7 | 23.00 | HCL-80 | LT&C | 8600 | 8600 | 6.25 | 14563 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 3246 | 3758 | 1.16 | 3931 | 6340 | 1.61 | 197.8 | 435 | 2.20 J |
| 1 | 3931 | 5650 | 1.44 | 686 | 6340 | 9.25 | 34.5 | 485 | 14.06 J |

Prepared    W. M. Frank
    by:    Devon Energy
Remarks:

Phone: (405) 552-4595
FAX: (405) 552-4621

Date: November 8,2002
Oklahoma City, Oklahoma

Collapse is based on a vertical depth of 8600 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*