

Estimated Well Cost

25-NOV-83

Exchange Rate:

0.7000

WELL: PELICAN 85
ATD: 4267m (14,000')

450386

| INTANGIBLES | Daily US \$ | Cost R\$ | Pre-well US\$ | Fixed Cost US\$ | Est. US\$ 106 DRY WELL |
|----------------------------------|----------------|---------------|------------------|--------------------|---------------------------|
| 1 Rig | 40,500 | | | | 4,293,000 |
| 2 Work Boats | | 14,750 | | | 1,094,450 |
| 3 Standby Boat | | 3,050 | | | 226,310 |
| 4 Helicopter Base Charge | | 6,108 | | | 453,214 |
| 5 E-Log Base Charge | 4,650 | | | | 492,900 |
| 6 Mud Logging Base Charge | 1,340 | 94 | | | 149,015 |
| 7 Mud Laboratory | 100 | | | | 10,600 |
| 8 Solids Equipment | 725 | | | | 76,850 |
| 9 DST - Otis | 1,100 | | | | 116,600 |
| 10 DST - Halliburton | 134 | | | | 14,204 |
| 11 Diving | | 3,502 | | | 259,848 |
| 12 Rental Tools | 693 | 694 | | | 124,953 |
| 13 Mud Engineer | 283 | 33 | | | 32,447 |
| 14 Mud Consultant | 450 | | | | 47,700 |
| 15 Cementer & Pressure testing | 650 | | | | 68,900 |
| 16 Weather Forecast | | 220 | | | 16,324 |
| 17 Communications | 147 | 82 | | | 21,666 |
| 18 Well Site Supervision | 1,450 | 80 | | | 159,636 |
| 19 Wharfage, Labour & Assoc. | 150 | 555 | | | 57,081 |
| 20 Directional Surveys | | | | 30,000 | 30,000 |
| 21 Rig Mob/Denob | | | | | 0 |
| 22 Miscellaneous Mob/Denob | | | 30,000 | | 30,000 |
| 23 Location Survey | | 785 | 53,656 | | 111,903 |
| 24 Rig Positioning Survey | | 680 | 13,770 | | 64,226 |
| 25 Helicopter Hourly Charges | | 1,314 | | | 97,499 |
| 26 E-Log Services | | | | 600,000 | 600,000 |
| 27 DST Services | | | | 550,000 | 550,000 |
| 28 Rig Fuel | | 4,550 | | | 337,610 |
| 29 Heli Fuel | | 349 | | | 25,896 |
| 30 Work Boat Fuel | | 1,082 | | | 80,284 |
| 31 Drill Water | | | | 2,000 | 2,000 |
| 32 Bits | | | | 206,000 | 206,000 |
| 33 Mud Material | | | | 204,000 | 204,000 |
| 34 Cement & Additives | | | | 129,630 | 129,630 |
| 35 Cementing Services | | | | 26,003 | 26,003 |
| 36 Coring | | | | 90,000 | 90,000 |
| 37 Casing Accessories | | | | 15,000 | 15,000 |
| 38 Miscellaneous | 5,000 | | | | 530,000 |
| TOTAL INTANGIBLES | 57,372 | 37,928 | 97,426 | 1,852,633 | 10,845,749 |
| TANGIBLES | | | | | |
| 39 Wellhead | | | | 192,849 | 192,849 |
| 40 Casing | | | | 427,049 | 427,049 |
| TOTAL TANGIBLES | | | | 619,898 | 619,898 |
| ESTIMATED TOTAL WELL COST | | | 97,426 | 2,472,531 | 11,465,647 |