Well Name: ABC Oil Anywhere 12-25 Spud Date: Feb 25, 2001 @ 22:15

Location: 12-23-45-12 W4M Days from Spud: 4
K.B. Elevation: 24.90

Ground Elevation: 21.10

 Date:
 Mar 1, 2001
 Depth:
 512.50

 Time:
 1600 hrs
 Progress:
 114.50

 Rotating Hours:
 20.30 hrs
 Average R.O.P.:
 5.64

Formation: Main Tidsdale Sandstone

**Operational Status:** P.O.O.H to run Intermediate Casing.

Operational Summary: Directional Drill ahead to 397m. Repair mud pumps. Directional Drill ahead to 471m.

Trip to change BHA. Directional Drill ahead to 512.5m. Circulate bottom hole sample.

P.O.O.H. to run Intermeadiate Casing.

Report From: Bob Sephton Report To: Freddy Whynot

**Remarks:** We reached casing point at 1400 hrs local time. We are pretty much on the money with

respect to original well plan. I haven't deviated from that for now. There are some encouraging signs and is the best possible spot as far as I can tell up to this point in time. There was one sweeter spot further up on the build section but nothing too

spectacular around this depth. Time will tell.

Most of the core rig has arrived and is presently rigging up. I am not sure of whether it

is here in its entirety but will monitor the situation.

## **Formation Summary**

Kelly Bushing Elevation:24.90Casing Flange Elevation:21.08Ground Elevation:21.10Storage Units:Metric

| Group<br><i>Formation</i><br>Member   | Prognosed<br>Top (TVD) | Sample Top<br>(MD) | Sample Top<br>(TVD) | Subsea<br>Elevation | Thickness | Difference<br>from<br>Prognosis |
|---------------------------------------|------------------------|--------------------|---------------------|---------------------|-----------|---------------------------------|
| <b>Sephton</b><br>Sephton Carbonate   |                        | 227.50             | 226.30              | -201.40             | 35.20     |                                 |
| Septhon Base Sephton Carbonate        |                        | 266.00             | 261.50              | -236.60             | 33.90     |                                 |
| Lambert<br>Lambert Evaporite          |                        | 303.00             | 295.40              | -270.50             | 20.50     |                                 |
| <b>Roemer Salt</b><br>Top Roemer Salt | 305.00                 | 332.40             | 315.90              | -291.00             | 40.30     | -10.90                          |
| Roemer Salt Base Roemer Salt          | 324.00                 | 356.20             | 332.70              | -307.80             | 3.80      | -8.70                           |

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## **Lithology Summary**

395.00 to 512.50 (117.50)

Refer to Striplog

512.50 to 560.00 (47.50)

Sandstone with minor Cement.

Sandstone is predominately light gray, light gray brown, medium to coarse grained, moderately well sorted, subrounded to subangular, quartz, very common micaceous flakes, occasional feldspar, trace chlorite, predominately disaggregated, occasional traces dolomitic cement, good to excellent estimated intergranular porosity (16-24%), common patchy brown oil staining, bright yellow fluorescence, good instantaneous streaming bright yellow cut fluorescence.

## **Total Gas Summary**

## \*\* All Gas Values are in Percentage \*\*

| Interval Data |        | Total Gas Data |         | Gas Comments |                                    |  |
|---------------|--------|----------------|---------|--------------|------------------------------------|--|
| From          | To     | Thickness      | Minimum | Maximum      | Gas Collinents                     |  |
| 400.00        | 490.00 | 90.00          | 1.340   | 1.560        | Background Gas                     |  |
| 490.00        | 512.00 | 22.00          | 10.230  | 15.670       | Formation Gas from Main Gamba Sand |  |
| 512.00        | 512.50 | 0.50           | 91.700  |              | Trip Gas Prior to Running Casing.  |  |