8. South Burg El Arab 2018 BID ROUND BLOCKS

Location:
The block is located in the Northern part of North Western Desert about 70 km South East of Alamein City.

Total Area: 822.58 km$^2$

Previous Concessionaire: Britoil

2D Seismic Survey: 1375 Km

3D Seismic Survey: 832 Km$^2$

Drilled Wells: 1 Well

Range of wells TD: 11628 ft.
Geographic Coordinate System used: Egypt 1907
Angular Unit: Degree
Radians per unit: 0.0174532925199433
Prime Meridian: Greenwich, Longitude (00° 001 00.0011)
Datum: Egypt 1907
Spheroid: Helmert 1906
Semi major Axis: 6378200.0
Semi minor Axis: 6356818.169627891
Inverse Flattening: 298.3

Area “c”
LAT. LONG.
Lat. 30° 20’ 31.92'' 29° 34° 36.00''
Lat. 30° 20’ 12.50'' 29° 34° 36.00''
Lat. 30° 20’ 12.50'' 29° 34° 05.70''
Lat. 30° 20’ 31.92'' 29° 34° 05.70''

Area “d”
LAT. LONG.
Lat. 30° 26’ 29.30'' 29° 33° 27.15''
Lat. 30° 26’ 11.35'' 29° 33° 27.15''
Lat. 30° 26’ 11.35'' 29° 32° 55.50''
Lat. 30° 26’ 29.30'' 29° 32° 55.50''

Area “e”
LAT. LONG.
Lat. 30° 16’ 13.18'' 29° 32° 49.90''
Lat. 30° 15’ 52.71'' 29° 32° 49.90''
Lat. 30° 15’ 52.71'' 29° 32° 13.10''
Lat. 30° 16’ 13.18'' 29° 32° 13.10''
<table>
<thead>
<tr>
<th>NO.</th>
<th>WELL NAME / NEW NAME</th>
<th>COMPANY</th>
<th>SPUD. DATE</th>
<th>COMP. DATE</th>
<th>LAT. LONG.</th>
<th>T. D. FEET</th>
<th>FORMATION REACHED</th>
<th>FINAL STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>W. NATRUN-1X (Id 47-1)</td>
<td>BRITOIL</td>
<td>14/08/1989</td>
<td>25/10/1989</td>
<td>30° 19’ 21.2” 29° 41’ 49.2”</td>
<td>11,628</td>
<td>MIDDLE JURASSIC (W. NATRUN FM.)</td>
<td>P &amp; A (oil shows)</td>
</tr>
</tbody>
</table>
8. South Burg El Arab 2018 BID ROUND BLOCKS

**Seismic Database**

**2D Seismic Survey:** 1375 Km

**3D Seismic Survey:** 832 Km²

- Cepsa South Alamein North East 2008: 685 Km²
- Petroshahd East Ras Qattara 2008 North: 147 Km²
Petroleum System Elements & Hydrocarbon Plays

- **Basin:** The block is close to the East Tiba Half Graben to the SE.

- **Sources:**
  
  The rock analysis in nearby areas shows that the source rock here are Khatatba Shale (Jurassic), and possible AEB Shales.

- **Reservoirs:**
  
  The U. Cretaceous age (A/R Mbrs and Bahariya/ Kharita) and Alam El Bueib are the main reservoirs in the block, in addition to Jurassic reservoirs (Safa & Ras Qattara).

- **Seal:**
  
  Main top seal for A/R "G" & Bahariya reservoirs (Cretaceous) is the A/R "G" inter-formational shales, Khoman, Apollonia, AR “F” carbonates and Masajid , Dahab shale capped for AEB reservoir.

- **Trap Mechanism:**
  
  Mainly structure Trap 3 way/ 4 way dip closures.
Nearby Fields:
The Block is surrounded by oil fields of (Shahd, Shahd SE, Diaa and Shebl East) operated by Sipetrol/ Petroshahd company is located in the SE of the Block.