JUMPER OIL OPERATIONS LTD.
JUMPER 3B TABER 6-18-8-17
102/06-18-008-17W4/0
FIELD: TABER
FORMATION: GLAUC

TEST DATE: July 16, 2014

DISTRIBUTION: John Doe
PREPARED BY: Definitive Optimization
JUMPER OIL OPERATIONS LIMITED ACOUSTIC PRESSURE SURVEY

(STATIC CALCULATION)

JUMPER 3B TABER 3-18-9-16

102/06-18-008-17W4/0

FIELD: TABER

POOL: GLAUCONITIC K

July 16, 2014

TEST SUMMARY:

♦ A Tubing surface pressure and fluid level were obtained with an acoustic well sounder instrument on 2014-07-16 at 15:21 hours to calculate a shut-in bottomhole pressure at the mid-point of the injection interval.

♦ The subject well had been shut-in for 50 days (since 08:00 on 2014-05-27).

♦ The casing pressure is 3 kPag.

♦ Since the only fluid in the tubing is water, this results in a calculated bottomhole pressure of 8496 kPa (absolute) at the mid-point of the producing interval.

PRESSURE DATA CALCULATIONS:

♦ The bottomhole pressures were calculated using the following information:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Pressure</td>
<td>93.0 kPa</td>
</tr>
<tr>
<td>Formation Depth</td>
<td>961.00 m KB</td>
</tr>
<tr>
<td>Water Gravity</td>
<td>1.020</td>
</tr>
<tr>
<td>Gas Gravity</td>
<td>0.797</td>
</tr>
<tr>
<td>Oil Production</td>
<td>0.00 m ³/d</td>
</tr>
<tr>
<td>Water Production</td>
<td>1.00 m ³/d</td>
</tr>
<tr>
<td>Bottomhole Temperature</td>
<td>36.0º C</td>
</tr>
</tbody>
</table>

ATTACHMENTS:
ACOUSTIC WELLSOUNDER PRESSURE SURVEY DATA
PRESSURE FILE (PAS FORMAT)
COMPANY: JUMPER OIL OPERATIONS LIMITED
FIELD: TABER
POOL NAME: GLAUCONITIC K
WELL NAME: JUMPER 3B TABER 6-18-8-17
LOCATION: 102/06-008-17W4/0
STATUS: Water Injection

**TUBING**
- TOTAL JOINTS = 99.997
- TUBING BOTTOM = 951.17 m KB
- AVG. JOINT LENGTH = 9.472 m

**ELEVATIONS**
- KELLY BUSHING (K.B.) = 834.80 m
- GROUND LEVEL (G.L.) = 830.80 m
- K.B. TO G.L. = 4.00 m

**PRODUCTION**
- OIL RATE = 0.00 m³/d
- WATER RATE = 1.00 m³/d
- GAS RATE = 0.00 E³m³/d

**PRODUCING INTERVAL**
- TOP OF INTERVAL = 959.00 m KB
- BOTTOM OF INTERVAL = 963.00 m KB
- MID-POINT = 961.00 m KB

**TEMPERATURES**
- SURFACE TEMP. = 0.00 °C
- RESERVOIR TEMP. = 36.00 °C

**FLUID PROPERTIES**
- GAS GRAVITY = 0.797
- WATER GRAVITY = 1.020

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### Shot Data

<table>
<thead>
<tr>
<th>SHOT #</th>
<th>SHOT DATE AND TIME</th>
<th>TEST TIME</th>
<th>JOINTS TO FLUID</th>
<th>COL. HT.</th>
<th>OIL</th>
<th>WATER</th>
<th>GRADIENT</th>
<th>CSG.</th>
<th>GAS</th>
<th>OIL</th>
<th>WATER</th>
<th>PRESSURE</th>
<th>WATER</th>
<th>MPP</th>
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<tbody>
<tr>
<td>1</td>
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<td>1207.358</td>
<td>12.43</td>
<td>117.7</td>
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<td>839.3</td>
<td>0.009</td>
<td>93.0</td>
<td>1.1</td>
<td>-</td>
<td>-</td>
<td>8402.2</td>
<td>8496.3</td>
<td></td>
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</tbody>
</table>