

EXHIBIT "A"  
LOVINGTON SAN ANDRES  
WELL NUMBER 77

Perforated the following intervals with 2 JSPF on 180 degree phasing with 22.7 gm Go-Ex charges:

|             |       |
|-------------|-------|
| 5033'-35'   | ( 2') |
| 5025'-27'   | ( 2') |
| 4999'-5007' | ( 8') |
| 4985'-88'   | ( 3') |
| 4964'-74'   | (10') |
| 4957'-59'   | ( 2') |
| 4937'-47'   | (10') |
| 4917'-28'   | (11') |
| 4879'-82'   | ( 3') |
| 4852'-56'   | ( 4') |
| 4743'-52'   | ( 9') |
| 4698'-4701' | ( 3') |
| 4688'-95'   | ( 7') |

|                    |                  |              |
|--------------------|------------------|--------------|
| <b>Total perfs</b> | <b>161 shots</b> | <b>(74')</b> |
|--------------------|------------------|--------------|

sjs  
92.556

RECEIVED  
AUG 8 1992  
OCD HOBBS OFFICE

RECEIVED  
AUG 10 1992  
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