

WELL NAME AND NUMBER South Justis F-150

LOCATION C 13-2SS-37E RECEIVED  
(Give Unit, Section, Township and Range)

OPERATOR Arco Oil & Gas MAR 24 10 45 AM '94

DRILLING CONTRACTOR NABORS DRILLING USA, INC. CARL AREA 1 DEERS

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

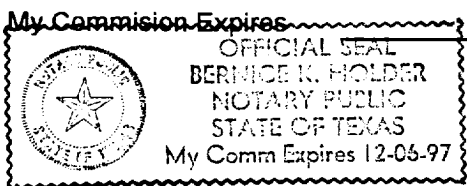
| DEGREES @ DEPTH | DEGREES @ DEPTH | DEGREES @ DEPTH | DEGREES @ DEPTH |
|-----------------|-----------------|-----------------|-----------------|
| 3/4 @ 258       | 1 @ 5123        |                 |                 |
| 1 @ 490         | 1 1/4 @ 5621    |                 |                 |
| 1 @ 721         | 1 3/4 @ 5957    |                 |                 |
| 1 1/2 @ 1027    | 1 1/2 @ 6050    |                 |                 |
| 1 3/4 @ 1173    |                 |                 |                 |
| 1 3/4 @ 1510    |                 |                 |                 |
| 1 1/4 @ 1790    |                 |                 |                 |
| 2 @ 2109        |                 |                 |                 |
| 1 3/4 @ 2368    |                 |                 |                 |
| 3/4 @ 2707      |                 |                 |                 |
| 1/2 @ 3205      |                 |                 |                 |
| 3/4 @ 3686      |                 |                 |                 |
| 3/4 @ 4176      |                 |                 |                 |
| 1 @ 4654        |                 |                 |                 |
| 1 1/4 @ 4749    |                 |                 |                 |

Drilling Contractor Nabors Drilling USA, Inc.

By L.V. Bohannon

Subscribed and sworn to before me this 18th day of February, 1994

Bernice K. Holder  
Notary Public



MIDLAND County TEXAS