

30-025-32324

WELL NAME AND NUMBER Livingston Ridge #18-3 Unit D

LOCATION Sec. 18, T22S, R32E 48D/N & 33U/W  
(Give Unit, Section, Township and Range)


OPERATOR POGO Production **CONFIDENTIAL**

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

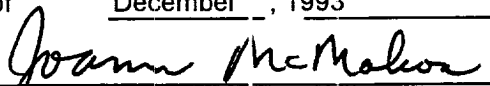
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>DEGREES @ DEPTH</u> | <u>DEGREES @ DEPTH</u>      | <u>DEGREES @ DEPTH</u>      | <u>DEGREES @ DEPTH</u>      |
|------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>1 @ 367</u>         | <u>3/4 @ 5911</u>           | <u>                    </u> | <u>                    </u> |
| <u>1 1/4 @ 754</u>     | <u>3/4 @ 6414</u>           | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 1256</u>      | <u>2 @ 7444</u>             | <u>                    </u> | <u>                    </u> |
| <u>1/2 @ 1757</u>      | <u>1 1/2 @ 7775</u>         | <u>                    </u> | <u>                    </u> |
| <u>1 1/4 @ 2727</u>    | <u>2 @ 8270</u>             | <u>                    </u> | <u>                    </u> |
| <u>1 1/2 @ 3012</u>    | <u>2 @ 8600</u>             | <u>                    </u> | <u>                    </u> |
| <u>1 1/4 @ 3138</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/2 @ 3516</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/2 @ 3768</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/2 @ 3863</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>2 1/2 @ 3989</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>2 @ 4241</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/2 @ 4425</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 @ 4904</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 5411</u>      | <u>                    </u> | <u>                    </u> | <u>                    </u> |

Drilling Contractor Nabors Drilling USA, Inc.

By   
L.V. Bohannon

Subscribed and sworn to before me this 29th day of December, 1993

  
Notary Public

My Commision Expires                      MIDLAND County TEXAS

