

WELL NAME AND NUMBER: ~~Geo~~ State Unit #1

LOCATION: 660' FEL & 198' FSL, Sec. 19, T-20-S, R-36-E, Lea County, New Mexico

OPERATOR: Southwestern Natural Gas, Inc.

DRILLING CONTRACTOR: McVay Drilling Company

Deviation Tests

Degrees @ Depth

Degrees @ Depth

1/2° @ 200'
 1/2 @ 345
 1/2 @ 848
 3/4 @ 1335
 1/2 @ 1740
 1 @ 2250
 1 1/2 @ 2630
 3/4 @ 2970
 2 3/4 @ 3442
 1 3/4 @ 3505
 1 1/4 @ 3580
 1 @ 3780
 1 1/4 @ 3955
 3/4 @ 4115
 3/4 @ 4990

1° @ 5115'
 1 @ 5325
 1/4 @ 5660
 1/4 @ 6385
 1/4 @ 6985
 3/4 @ 7680
 1 @ 8180
 1/2 @ 9070
 3/4 @ 9600
 1 @ 10040
 1 @ 10385
 1 1/4 @ 10800
 3/4 @ 11060
 3/4 @ 11225
 3/4 @ 11560

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement when applicable.)

Before me, the undersigned authority, on this day, personally appeared Don C. Bennett, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the operator of the well identified in this instrument (that he is acting at the direction and on behalf of the operator of the well identified in this instrument), and that such well was not intentionally deviated from the vertical whatsoever. (and that such well was deviated at random for the reason described in the attached statement).

Don C. Bennett Operations Mgr.
Signature and Title of Affiant

Sworn and Subscribed to before me, this the 31 day of March, 19 70.

Ancy Kivalo
Notary Public in and for Midland
County, Texas

RECEIVED

APR 2 1970

COMMUNICATIONS SECTION
U.S. AIR FORCE