

RECEIVED

WELL NAME AND NUMBER Lechuguilla Canyon Unit #7

FEB 24 1978

LOCATION 2530/N 1980/W Section 4, T24S, R24E, Eddy County, New Mexico **C. C.**
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP) **OFFICE**

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR MORANCO

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 and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>1/2 110</u> | <u>2 1/4 2903</u> | <u>2 1/4 4790</u> | <u>1 1/4 9332</u> |
| <u>1/2 480</u> | <u>2 1/4 3061</u> | <u>2 3/4 5213</u> | <u>1 9491</u> |
| <u>1 1/2 850</u> | <u>2 3147</u> | <u>2 1/2 5550</u> | <u>1 9816</u> |
| <u>1 1/4 969</u> | <u>1 3/4 3344</u> | <u>2 1/2 5853</u> | <u>1 9851</u> |
| <u>1 1126</u> | <u>2 3536</u> | <u>2 1/4 6310</u> | <u>1 1/4 10,170</u> |
| <u>3/4 1441</u> | <u>4 1/2 3680</u> | <u>2 1/4 6635</u> | <u>1 3/4 10,350</u> |
| <u>3/4 1630</u> | <u>4 3/4 3795</u> | <u>2 7201</u> | |
| <u>3/4 1819</u> | <u>4 1/4 3921</u> | <u>1 3/4 7705</u> | |
| <u>1 1/2 2238</u> | <u>3 3/4 4022</u> | <u>1 3/4 8200</u> | |
| <u>1 3/4 2418</u> | <u>3 1/4 4182</u> | <u>1 3/4 8610</u> | |
| <u>2 3/4 2607</u> | <u>2 3/4 4364</u> | <u>2 8910</u> | |
| <u>3 2773</u> | <u>2 3/4 4567</u> | <u>1 1/2 9076</u> | |

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 7th day of February 19 78

My Commission expires:

Rayne Sumner
Notary Public
Lea County, New Mexico

April 1, 1978