

1980N
2130W

WELL NAME AND NUMBER EMERALD SOUTH DEEP UNIT No. 11

LOCATION Sec. 32, T-17-S R-29-E, Eddy Co. N.M.
(New Mexico give U, S, T & R; Texas give S, Bk., Sec. & Township required)

OPERATOR AMOCO PRODUCTION COMPANY

DRILLING CONTRACTOR SHARP DRILLING Co. Inc.

1125

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
<u>1/4</u> 170	<u>1 3/4</u> 5239 49	<u>6</u> 6825 35	<u>7</u> 8261 31
<u>1/2</u> 420 250	<u>2 1/4</u> 5390 151	<u>5 1/2</u> 6917 92	<u>7</u> 8305 44
<u>3/4</u> 920 500	<u>2 3/4</u> 5530 190	<u>5</u> 6930 63	<u>6 3/4</u> 8360 55
<u>3/4</u> 1420 500	<u>3</u> 5870 290	<u>4 3/4</u> 7042 62	<u>6 1/4</u> 8445 25
<u>3/4</u> 1870 450	<u>2 1/2</u> 5490 120	<u>3 3/4</u> 7105 63	<u>6 3/4</u> 8490 45
<u>1 1/2</u> 2338 462	<u>3</u> 6177 187	<u>3</u> 7167 62	<u>6 1/2</u> 8550 60
<u>1</u> 2560 162	<u>4</u> 6340 163	<u>2 1/2</u> 7269 102	<u>6 1/4</u> 8675 25
<u>3/4</u> 2915 415	<u>4</u> 6380 40	<u>2 1/2</u> 7460 191	<u>3</u> 8800 125
<u>3/4</u> 3386 471	<u>4 3/4</u> 6450 70	<u>3 1/2</u> 7642 182	
<u>3/4</u> 3830 044	<u>5</u> 6540 90	<u>2 3/4</u> 7737 95	
<u>1 1/4</u> 4227 497	<u>5 3/4</u> 6600 60	<u>3</u> 7860 123	
<u>1</u> 4640 313	<u>6 1/4</u> 6670 70	<u>6 1/4</u> 8049 189	
<u>0</u> 4750 310	<u>6</u> 6727 57	<u>6 1/2</u> 8120 71	
<u>2</u> 5110 242	<u>5 1/2</u> 6790 63	<u>7</u> 8230 110	

Drilling Contractor SHARP DRILLING Co. Inc.

By [Signature]

Subscribed and sworn to before me this 1st day of FEBRUARY 19 77

[Signature]
Notary Public

My Commission Expires:
JUNE 1, 1977

MIDLAND County, TEXAS