

WELL NAME AND NUMBER Rig #2 Tipperary SW/4-29 Unit #2

LOCATION Section 29, T16S, R37E, Lea County, New Mexico 660/W + 810/S  
(Give Unit, Section, Township and Range)

OPERATOR Tipperary Petroleum Co.

API # - 30-025-30545

DRILLING CONTRACTOR McVay Drilling Company

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

1 220

1 368

1 700

1 1,185

1-3/4 1,654

1-1/4 1,930

1-1/2 2,058

3/4 2,556

3/4 3,055

3/4 3,552

1/4 4,019

1/4 4,209

3/4 4,700

1/2 5,190

Degrees @ Depth

3/4 5,684

1/2 6,650

1 7,063

1 7,847

1/2 8,599

1 8,881

1 9,382

1 9,985

1/4 10,387

3/4 10,701

2 10,940

3-3/4 11,127

3-3/4 11,190

Degrees @ Depth

Drilling Contractor McVay Drilling Company

By: Jan Thompson

Subscribed and sworn to before me this 13<sup>th</sup> day of March, 1989

Phyllis Jan Corbitt  
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico