

WELL NAME AND NUMBER Tipperary 4 State Comm

LOCATION Section 4, T17S, R37E, Lea County
(Give Unit, Section, Township and Range)

OPERATOR Tipperary Corporation

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	Degrees @ Depth	Degrees @ Depth
1/2 1,872	3 9,109	
1/2 1,994	4 9,233	
1 1/4 2,989	3 1/2 9,374	
1 1/2 3,501	3-3/4 9,419	
1 1/4 4,002	3 1/2 9,513	
1 1/2 4,218	3-3/4 9,608	
3/4 4,704	3 1/4 9,702	
1 5,207	2-3/4 9,795	
1/2 6,215	2-3/4 9,890	
1/2 6,717	2 1/4 9,983	
1/4 7,172	2 1/4 10,233	
1/2 7,661	2 10,484	
3/4 8,165	1 1/4 10,703	
1/2 8,637	1/2 11,150	
1-3/4 8,857	1-3/4 11,300	

Drilling Contractor McVay Drilling Company

By: Joe Meyer Jr.

Subscribed and sworn to before me this 8th day of January, 1986

Phyllis Jean Cawthart
Notary Public

My Commission Expires December 27, 1987

Lea County New Mexico

RECEIVED

JAN 17 1986

G.C.D.
HOBBS OFFICE