

WELL NAME AND NUMBER T- 4 Cattle Company No. 2

LOCATION Section 32-T11N-R27E
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum

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
1/4 111	2 1/4 3,797	3 5,980
1 1/2 253	2 1/4 4,077	3 6,002
3/4 373	2 4,262	2-3/4 6,090
1 624	2 4,513	2 6,158
1/4 923	3 4,750	3 6,254
1/2 1,417	3-3/4 4,930	3 6,254
1/4 1,724	4 5,116	3 1/2 6,324
2 2,245	4 1/2 5,179	4 6,340
2 2,370	5 5,042	3-3/4 6,381
2 1/2 2,619	5 5,220	3-3/4 6,414
2 1/4 2,772	5 5,347	3 1/4 6,445
2 2,898	5 1/2 5,409	3 1/2 6,469
2 1/2 3,053	5 5,542	3 1/4 6,501
2 3,237	5 1/4 5,605	2-3/4 6,594
1-3/4 3,549	3-3/4 5,930	3-3/4 6,710

Drilling Contractor McVay Drilling Company

By: Don L. Hartz

Subscribed and sworn to before me this 24th day of May, 1983

Phyllis J. Cartright
Notary Public

My Commission Expires: January 1, 1984

Socorro County New Mexico