

WELL NAME AND NUMBER

Rig #8 Hargis #1

LOCATION

Section 24, T22S, R27E, Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR

Santa Fe Energy Operating Partners, L.P.

DRILLING CONTRACTOR

McVay Drilling Company

RECEIVED BY

MAY - 5 1987

O. C. D.

ARTESIA, OFFICE

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
3/4 77	2 1/4 1,922	1 1/2 6,878
1/4 189	1-3/4 2,014	2 7,160
1 250	3/4 2,224	2 1/2 7,691
1/2 345	1/2 2,422	1 1/2 7,942
1/2 528	3/4 2,825	2 1/4 8,375
1 775	1 3,229	1 8,656
2 1,088	1 1/4 3,539	1 1/4 9,031
1 1/2 1,210	2 4,660	3/4 9,439
3 1,334	2 1/4 4,941	1-3/4 9,814
2 1/2 1,428	2 1/4 5,161	4 10,097
2 1/2 1,505	1 1/2 5,504	4 1/4 10,117
2 1/2 1,552	3 5,972	4 10,227
2 1/2 1,643	2-3/4 6,034	4 10,501
2 1,734	1-3/4 6,282	3-3/4 10,735
2 1/4 1,828	2 6,565	3 10,961

Drilling Contractor McVay Drilling Company

By:

*Jim Hargis*Subscribed and sworn to before me this 24th day of February, 1987*Angelia Jean Overhight*
Notary Public

My Commission Expires: December 27, 1987

Eddy County *New Mexico*