

YOUNG DRILLING CO.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87401

May 8, 1978.

DEVIATION SURVEYS

Recvd. Ama. Prod.

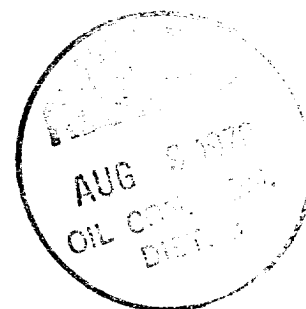
MESA PETROLEUM CO.JOHNS' FEDERAL NO. 2-A

MAY 17 1978

SE 1/4 Section 18Township 32-North, Range 11-West
San Juan County, New Mexico.

JLF		GD	
SD	✓	✓	TL8

<u>Depth</u>	<u>Degrees</u>
242	1/4
500	1-1/4
1,223	1/2
1,537	1/2
2,224	1/2
2,530	3/4
3,460	3/4
3,470	1/2
4,408	3/4
4,968	3/4
5,478	3/4



YOUNG DRILLING CO.

 State of New Mexico)
 County of San Juan) SS.

 M. Herman Walters
 Vice-President & Drilling Supt.

Sworn and subscribed to before me this 8th day of May, 1978.

 Esther C. Neal
 Notary Public

My commission expires - October 28, 1979.