

MAR 31 1963
February 26, 1963

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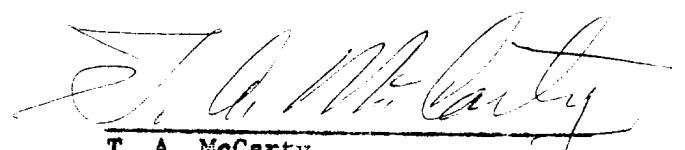
TO WHOM IT MAY CONCERN:

This is to certify that Sharp Drilling Company was the drilling contractor on the Arnold H. Bruner No. 1 Federal Shearn, located in Lea County, New Mexico and that the following information was taken from our records:

Spud Date: January 5, 1962
Rig Released: February 7, 1963

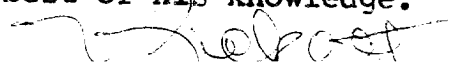
<u>Depth</u>	<u>Deviation</u>
375	3/4
873	3/4
1,425	1/2
2,310	1/2
2,847	1-1/2
3,335	1-1/2
3,896	1-1/4
4,096	1-1/4
4,575	3/4
4,855	1/8
5,184	1/2
5,448	1-1/4
5,910	1-1/4
6,304	3/4
6,550	2
6,875	1
7,293	1
7,500	1
8,092	1
8,200	3/4
8,624	1-1/4
8,760	1-1/4
9,169	3/4
9,385	1/2
9,775	TD

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Y


T. A. McCarthy

State of Texas
County of Midland

Before me, the undersigned authority, personally appeared T.A. McCarthy, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on Oath states that he has knowledge of the facts and that they are true and correct to the best of his knowledge.



County of