

WELL NAME AND NUMBER Ester McClure Barnes No. 1
LOCATION 660' FN & EL Section 34, 14-S, 98-E, Lea County, New Mexico
(New Mexico give U,S,T & R. Texas, give S, Blk., Sur. & Twp. when required)
OPERATOR Greathouse, Pierce & Davis
DRILLING CONTRACTOR Sharp 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	Degrees @ Depth
<u>1/4 200'</u>	<u>1/4 5,350'</u>	<u>1 10,000'</u>	<u>2-1/4 12,170'</u>
<u>1/2 400'</u>	<u>1/4 5,560'</u>	<u>2 10,238'</u>	<u>2-1/4 12,355'</u>
<u>1/2 900'</u>	<u>1/2 6,060'</u>	<u>3-3/4 10,420'</u>	<u>1-1/4 12,558'</u>
<u>3/4 1,384'</u>	<u>1 6,365'</u>	<u>3-3/4 10,620'</u>	<u>1-1/4 12,800'</u>
<u>1/2 1,876'</u>	<u>1 6,843'</u>	<u>3-3/4 10,800'</u>	<u>1-3/4 12,925'</u>
<u>3/4 2,400'</u>	<u>1 7,050'</u>	<u>3 11,260'</u>	<u>1-3/4 12,970'</u>
<u>3/4 2,900'</u>	<u>1 7,534'</u>	<u>3-3/4 11,390'</u>	<u>2 13,036'</u>
<u>3/4 3,339'</u>	<u>1/4 7,800'</u>	<u>3 11,450'</u>	TD
<u>3/4 3,570'</u>	<u>1-1/4 8,180'</u>	<u>2-3/4 11,570'</u>	
<u>3/4 4,050'</u>	<u>1 8,673'</u>	<u>2-1/2 11,765'</u>	
<u>3/4 4,430'</u>	<u>1 8,800'</u>	<u>2-3/4 11,825'</u>	
<u>1 4,620'</u>	<u>1 9,090'</u>	<u>2-1/4 11,870'</u>	
<u>1 4,840'</u>	<u>1-1/4 9,250'</u>	<u>1-3/4 12,025'</u>	
<u>3/4 5,090'</u>	<u>1 9,735'</u>	<u>2 12,090'</u>	

Drilling Contractor Sharp Drilling Company

By [Signature]

Subscribed and sworn to before me this 17th day of July, 19 68

[Signature]
Notary Public

My Commission Expires:

6-1-69

Midland County, Texas