

RECEIVED

WELL NAME AND NUMBER Federal "AK" #1

DEC 10 1990

LOCATION Section 34, T-23-S, R-23-E, Eddy County, New Mexico

O. C. D.

OPERATOR OXY USA Inc, P.O. Box 50250, Midland, Texas 79710

ARTESIA OFFICE

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>139' @ .75</u>	<u>2,470' @ 1.00</u>	<u>5,808' @ 2.25</u>	
<u>340' @ .75</u>	<u>2,500' @ 1.00</u>	<u>5,934' @ 2.25</u>	
<u>545' @ 1.25</u>	<u>2,613' @ 1.00</u>	<u>6,026' @ 1.75</u>	
<u>638' @ .75</u>	<u>2,800' @ 1.00</u>	<u>6,152' @ 2.25</u>	
<u>845' @ .75</u>	<u>3,083' @ 1.00</u>	<u>6,245' @ 2.00</u>	
<u>1,047' @ .50</u>	<u>3,414' @ 1.00</u>	<u>6,339' @ 1.75</u>	
<u>1,262' @ .50</u>	<u>3,888' @ 1.00</u>	<u>6,463' @ 1.75</u>	
<u>1,476' @ .25</u>	<u>4,378' @ .75</u>	<u>6,560' @ 2.25</u>	
<u>1,693' @ 1.25</u>	<u>4,777' @ .50</u>	<u>6,621' @ 1.50</u>	
<u>1,775' @ .75</u>	<u>5,020' @ 1.00</u>	<u>6,775' @ 1.25</u>	
<u>1,900' @ 1.25</u>	<u>5,310' @ 2.50</u>	<u>6,972' @ 1.00</u>	
<u>2,066' @ 1.25</u>	<u>5,434' @ 3.00</u>	<u>7,395' @ .75</u>	
<u>2,190' @ 1.25</u>	<u>5,565' @ 3.00</u>	<u>7,834' @ .75</u>	
<u>2,281' @ 1.00</u>	<u>5,663' @ 2.75</u>	<u>8,324' @ .50</u>	
<u>2,405' @ 1.50</u>	<u>5,748' @ 2.50</u>	<u>8,794' @ .50</u>	

Drilling Contractor TMBR/Sharp Drilling, Inc.By Grady Trotter  
Grady Trotter, Drilling EngineerSubscribed and sworn to before me this 12th day of September, 19 90Jenny Duckworth  
Notary PublicCommission expires: 3-29-91Midland County, Texas

JENNY DUCKWORTH  
Notary Public, State of Texas  
My Commission Expires 3-29-91