

WELL NAME AND NUMBER Paduca Unit #3

LOCATION Sec. 23, T25S, R32E, Lea County, New Mexico

1980/A 1660/E

OPERATOR Yates Petroleum Corporation, 105 South Fourth Street, Artesia, New Mexico 88210

DRILLING CONTRACTOR TMBR/SHARP Drlg., Inc., P. O. Drawer 10970, Midland, Tx. 79702-7970

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>
0.25 155	2.25 1,687	0.25 3,169	0.75 5,328
1.25 240	2.75 1,744	1.00 3,397	0.75 5,473
1.25 269	3.00 1,805	0.75 3,511	1.50 5,723
1.00 326	2.75 1,900	1.00 3,664	1.75 5,847
1.00 380	3.00 1,933	0.50 3,818	1.25 5,943
1.00 470	3.25 1,993	0.75 3,972	1.00 6,095
0.75 585	3.50 2,053	1.25 4,126	0.75 6,315
0.75 711	3.75 2,117	1.75 4,220	1.00 6,627
0.50 845	3.50 2,184	0.75 4,285	1.00 6,945
1.00 946	3.25 2,245	1.25 4,470	1.50 7,277
1.00 1,061	2.25 2,305	0.25 4,590	1.00 7,449
1.00 1,185	1.75 2,429	1.50 4,740	2.00 7,760
2.00 1,407	1.50 2,656	1.50 4,865	2.50 7,948
1.75 1,530	0.50 2,862	0.75 5,015	2.00 8,104
2.25 1,623	0.50 2,953	2.00 5,237	2.00 8,225

Drilling Contractor TMBR/SHARP Drlg., Inc.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 29th. day of December, 1988



CARLOS J. MASCO
Notary Public
STATE OF TEXAS

Carlos J. Masco
Notary Public

Commission expires: June 30, 1991

Midland County, Tx.

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<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>2.00 8,387</u>	<u>2.75 11,766</u>	<u>1.75 13,205</u>	<u>1.25 16,000</u>
<u>1.00 8,570</u>	<u>3.25 11,892</u>	<u>1.75 13,340</u>	<u>1.00 16,135</u>
<u>0.50 8,727</u>	<u>3.25 11,985</u>	<u>2.00 13,541</u>	
<u>1.00 8,884</u>	<u>3.00 12,078</u>	<u>1.00 13,850</u>	
<u>0.75 9,070</u>	<u>2.75 12,173</u>	<u>1.00 14,095</u>	
<u>0.75 9,287</u>	<u>1.50 12,328</u>	<u>1.25 14,268</u>	
<u>1.00 9,563</u>	<u>2.25 12,470</u>	<u>1.00 14,459</u>	
<u>0.75 9,871</u>	<u>3.00 12,559</u>	<u>1.25 14,600</u>	
<u>0.50 10,095</u>	<u>2.75 12,620</u>	<u>1.00 14,704</u>	
<u>1.00 10,373</u>	<u>2.75 12,649</u>	<u>2.25 14,875</u>	
<u>1.50 10,625</u>	<u>2.25 12,710</u>	<u>1.25 14,973</u>	
<u>1.25 10,840</u>	<u>2.00 12,772</u>	<u>1.50 15,105</u>	
<u>2.00 11,121</u>	<u>2.25 12,864</u>	<u>1.00 15,223</u>	
<u>1.75 11,212</u>	<u>2.00 12,925</u>	<u>1.00 15,378</u>	
<u>1.25 11,492</u>	<u>2.00 13,040</u>	<u>1.25 15,645</u>	

Drilling Contractor TMBR/SHARP Drlg., Inc.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 29th. day of December, 1988



CAROLE J. RASCO
Notary Public
STATE OF TEXAS

My Comm. Exp. Nov. 4, 1989

Commission expires

Carole J. Rasco
Notary Public

Midland County, Tx.