

WELL NAME AND NUMBER Echols State Unit #3 - M 334/8 + 990/W

LOCATION Sec. 9, T-11-S, R-38-E, Lea County, New Mexico

OPERATOR Yates Petroleum, 105 South 4th. Street, Artesia, N.M. 88210

DRILLING CONTRACTOR TMBR/SHARP Drlg., Inc., P.O. Drawer 10970, Midland, Tx. 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>	
1.00	430	1.00	5,220	2.00	10,314		
0.50	927	1.00	5,520	2.00	10,600		
0.50	1,420	0.75	5,881	2.75	10,749		
1.00	1,914	0.75	6,293	2.50	10,842		
1.25	2,392	0.75	6,489	2.50	10,903		
1.50	2,640	1.00	6,884	2.25	10,965		
1.25	2,973	1.25	7,287	2.75	11,028		
2.75	3,471	1.75	7,718	2.75	11,089		
2.25	3,531	1.50	7,903	3.00	11,152		
1.75	3,630	1.25	8,210	3.00	11,184		
0.75	3,830	1.50	8,615	2.75	11,245		
1.00	4,128	1.25	8,986	2.50	11,307		
1.00	4,280	1.50	9,355	2.00	11,369		
0.75	4,389	1.25	9,540	2.25	11,460		
0.50	4,811	1.75	10,002	2.25	11,464		

Drilling Contractor TMBR/SHARP Drlg., Inc.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 2nd day of August, 1988



Pat Buchanan
Notary Public

Commission expires: 6-30-92

Midland County, Tx.