

WELL NAME AND NUMBER Airpath "AEM" State #1

LOCATION Section 8, T18S, R36E, Lea County, NM  
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR MORANCO Drilling, Inc.

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 and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
3/4 408	1 5,828	1 7,980	1 3/4 10,491
1/2 821	1 6,303	1 8,107	2 10,565
3/4 1,158	1/2 6,810	1 8,264	2 1/4 10,655
1 1,563	1 1/4 7,118	1/2 8,391	1 3/4 10,754
-0- 2,117	2 7,189	1 1/2 8,455	1 3/4 10,846
1/2 2,572	1 1/4 7,284	1 1/4 8,549	1 1/2 10,971
1 3,024	1 1/4 7,377	1 8,677	2 11,095
1 1/2 3,460	1 1/2 7,470	3/4 8,818	2 11,215
3/4 3,805	1 3/4 7,565	1/4 8,959	2 1/4 11,342
1/4 4,309	1 1/2 7,662	3/4 9,243	2 3/4 11,467
1 4,814	1 1/2 7,758	1/2 9,589	3 1/2 11,559
1 5,320	1 7,853	1/2 10,088	3 1/4 11,652
			3 1/4 11,746
			3 1/4 11,838
			3 1/2 11,925
			3 1/2 11,992
			3 12,089
			3 1/4 12,211
			3 1/2 12,335
			3 1/2 12,398
			3 1/4 12,521
			3 1/2 12,647
			4 13,004

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore  
Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 29th day of April 19 87

My Commission expires:

10/14/90

Vicky Bingham  
Notary Public, Vicky Bingham  
Lea County, New Mexico

RECEIVED  
MAY 12 1981  
OCCD  
HOBBS OFFICE