

WELL NAME AND NUMBER AMCOO COM #1

LOCATION 1980' N, 660' E (UNIT H) SECTION 12 17S 38E LEA COUNTY, NM

OPERATOR RAND OIL & GAS COMPANY, INC. 30-025-32040

DRILLING CONTRACTOR JSM 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 logs and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4° @ 240	21/4° @ 9370	@	
1° @ 435	2 3/4° @ 9820		
1/4° @ 1233	2 3/4° @ 9945		
1/4° @ 2776	1° @ 10166		
1/2° @ 3238	3/4° @ 10419		
1° @ 4211	1 1/4° @ 10790		
1 1/4° @ 4710	1° @ 11134		
1 1/2° @ 4950	3° @ 11475		
1/2° @ 5109	4° @ 11678		
1° @ 5598	@		
1° @ 6654	@		
1° @ 7053	@		
3/4° @ 7527	@		
1/2° @ 8570	@		
21/4° @ 9194	@		

Drilling Contractor JSM DRILLING

By ROBERT A WIESNER -AGENT/ RAND OIL

Subscribed and sworn to before me this 10 day of October 1993

[Signature]
Notary Public

County,

DATA COMPILED FROM DRILLING REPORTS SUPPLIED
BY JSM DRILLING / 1993 reports