

WELL NAME AND NUMBER Dagger "ZW" #1 9002

LOCATION Section 30, T19S, R25E, Eddy County, New Mexico  
 (New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP & R)

OPERATOR Yates Petroleum Corporation ✓

DRILLING CONTRACTOR MORANCO Drilling, Inc.

DEC 11 '87

O.C.D.  
ARTERIAL OFFICE

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	
1/4	165	2 1/2	3668	2	6471		
1	405	3 3/4	3761	2	6874		
1	772	4 1/4	3855	1 3/4	7155		
2	1022	6	3948	2	7402		
2 1/4	1125	5	4219	1	7775		
1 3/4	1248	4 3/4	4691	1	8000		
1 1/4	1769	4 3/4	4936				
3/4	2081	4 3/4	5036				
3/4	2360	3 1/2	5100				
1 1/4	2766	2 1/2	5165				
1 1/4	3232	1 1/2	5570				
2	3417	3/4	6003				

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore  
 Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 12th day of October 19 87

My Commission expires:

January 30, 1989

Susie Branyon  
 Notary Public Susie Branyon  
 Lea County, New Mexico