

WELL NAME AND NUMBER Coogan Federal #1 K 2875/V - 2310/W 3006

LOCATION Section 1, T21S, R37E, Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Bravo Energy, Inc.

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	
1/4	500	1/2	6029				
1 1/4	985	3/4	6464				
3/4	1482	1	6958				
1/2	1610	1 1/2	7330				
3/4	2107	2	7825				
1	2604						
1 1/4	3076						
1/4	3574						
1/2	4081						
1	4571						
1	5070						
1/2	5545						

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 26th day of April 19 88

My Commission expires:

January 30, 1989

Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico

RECEIVED
MAY 12 1988
OCD
HOBB'S OFFICE