

Well Name and Number: James Ranch Unit #27

**CONFIDENTIAL**

Location: Sec. 36, T22S, R30E, Eddy County, NM

Operator: EOG Resources, Inc.

Drilling Contractor: McVay Drilling Company

The undersigned 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 @ Depth		Degrees @ Depth		Degrees @ Depth	
1	283	20 1/4	7503		
2	668	20 1/4	7599		
1 3/4	855	19.2	8200		
1 1/2	1080	11 3/4	8906		
1/4	1560	6 3/4	9003		
3/4	2064	5 1/2	9196		
1/4	2561	4 3/4	9292		
1/2	3058	2 1/4	9485		
1 1/4	3276	1	9581		
2 1/4	3556	1 3/4	9991		
1 1/4	3881	2	10086		
1 3/4	4004	1 3/4	10292		
14 1/2	5832				
22 3/4	6403				
23 1/2	6889				

Drilling Contractor: McVay Drilling Company

By: James McVay Jr.

Subscribed and sworn to before me this 29th day of August, 2000.

Tina Hemert  
Notary Public

My Commission Expires: 8-16-01

Lea County, New Mexico