



McVAY DRILLING COMPANY

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Bourdon 18 State # 3

I-1980/S & 660/E
30-025-36792

Location: Sec. 18, T20S, R39E, Lea County NM

Operator: Chesapeake

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
1/2 353	3 3413	1 3/4 4561
3/4 848	2 3/4 3504	1 1/4 5065
1 1614	2 1/2 3629	1 5565
1 2105	2 1/2 3723	1 1/4 6066
2 1/4 2635	3 3827	1 7081
4 1/2 3132	3 3942	1 1/4 7563
2 1/2 3320	2 3/4 4623	

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 14th day of September, 2004

[Signature]
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico



[Handwritten initials]