



CONFIDENTIAL RECEIVED

OCT - 5 1993

30-0.25-32037

WELL Covington A #18 Unit B
LOCATION 330/W & 1980/E
Sec. 26-22S-32E, Lea County, New Mexico
OPERATOR Pogo Producing Company, 500 W. Illinois, Suite 600, Midland, TX 79701
DRILLING CONTRACTOR Exeter 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 tests and obtained the following results:

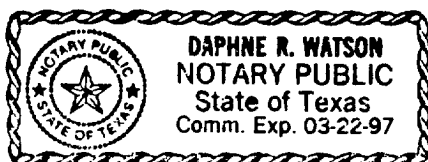
Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1	234	3	3,182	3 1/2	4,419
1/4	462	5 1/4	3,245	3 1/2	4,481
2	826	3 3/4	3,308	3 3/4	4,546
3/4	1,312	2 3/4	3,402	2 1/2	4,620
3/4	1,816	2 1/2	3,465	1 3/4	5,134
1	2,349	2	3,528	3/4	5,632
1	2,821	1 1/4	3,655	1/4	6,109
1 3/4	3,323	1 1/4	3,779	1/4	6,613
1	3,572	1 3/4	3,895	3/4	7,120
1 1/2	3,698	MR	3,940	1/4	7,626
1 3/4	3,823	2 1/2	3,961	1/2	8,132
1 3/4	3,948	2 3/4	4,013	1/2	8,804
4 1/2	4,328	3 1/4	4,107	MR	9,299
5	4,391	3 1/4	4,200	1 1/4	9,330
4 3/4	4,454	3 3/4	4,293	1 3/4	9,837
3 1/2	4,605	4	4,356	1	10,080

Drilling Contractor: EXETER DRILLING COMPANY

By:

Bob Lange
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 25th day of August, 1993.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997