

JANUARY 15, 1998

WELL NAME AND NUMBER:
LOCATION:
OPERATOR:
DRILLING CONTRACTOR:

GAINER UNIT ~~22~~ #1
Sec. 22 T10S R36E
COBRA OIL & GAS
PATTERSON DRILLING

Unit 1
1294/W & 39/W
30-025-34201

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:

DEGREE AND DEPTH				DEGREE AND DEPTH				DEGREE AND DEPTH			
0.75	171	N50W	0.50	4703	N80E	0.50	9263	N47E			
0.75	382	N21E	1.50	5214	S71W	1.25	9736	N60E			
0.50	747	N2E	0.50	5693	N35W	0.75	9988	N40E			
0.50	1226		1.50	6190	N5E	0.75	10457	N45E			
1.25	2217	S53E	0.50	6428	N50W	0.75	10925	N62E			
1.00	2377	S56E	1.50	6931	N14E	0.75	11419	N40E			
0.50	2949	S75E	0.50	7410	S70E	1.25	11726	N35E			
1.25	3364	N72E	0.25	7793	N45W	0.75	11847	N8W			
1.00	3747	S65E	0.50	8272	N50E	0.75	12033	45W			
1.25	4159	S53E	NP	8770		0.50	12188	S64W			
1.00	4224	S40E	0.50	8770	S85E						

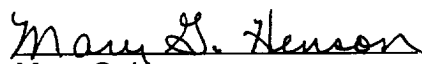
Drilling Contractor: PATTERSON DRILLING

By:


Billy Jensen

Subscribed and sworn to before me this 15th day of January, 1998

My Commission Expires:
June 30, 2001


Mary G. Henson