

August 28, 1997

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

STATE 7 #1  
SEC.7 T10S R37E  
COBRA OIL & GAS  
PATTERSON DRILLING

Unit P  
591/S & 543/E  
30-025-34049

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:

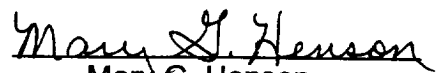
DEGREE AND DEPTH			DEGREE AND DEPTH			DEGREE AND DEPTH		
1.00	250		0.50	4822	S41W NP	9712		
1.00	440		1.00	5292	N72W NP	9743		
0.50	933	S35E	0.50	5789	N47W 1.00	9712	N75W	
0.50	1429	N14E	0.75	6271	S31W 0.50	10255	N60W	
0.25	1929	S32W	0.75	6763	S50W 0.50	10705	N87W	
1.00	2425	N45W	0.25	7262	S80W 0.50	11068	S6E	
0.25	2924	S20W	0.25	7760	N1W 0.75	11557	S8W	
1.00	3433	N40E	1.25	8257	N6W 1.50	12047	S15W	
0.50	3880	N10W	1.25	8739	N21E 2.00	12396	S26W	
0.50	4328	N55W	1.00	9218	N68W 2.00	12558	S28W	

Drilling Contractor: Patterson Drilling

By:   
Billy Jensen

Subscribed and sworn to before me on this 28th day of August, 1997.

My Commission Expires:  
June 30, 2001

  
Mary G. Henson