

WELL NAME & NUMBER Caviness Paine #3 RECEIVED
 LOCATION Sec 15, T-23-S, R-28-E
 (Give Unit, Section, Township and Range)
 OPERATOR Bird Creek Resources NOV 13 '90
 DRILLING CONTRACTOR Grace Drilling Company O. C. D.
 ARTESIA, OFFICE

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	DEGREES @ DEPTH
1° 508	2.50° 2620		
2° 936	2.25° 2927		
2° 1088	1.25° 3232		
2.25 1188	.75° 3700		
1.75° 1315	.75° 4213		
1.75° 1427	1.25° 4673		
1° 1538	1.25° 5170		
1.25° 1647	2.50° 5660		
1.25° 1758	2° 6150		
1.25° 1869	2° 6260		
1.25° 1980	2° 6300		
1.25° 2197			
1.25° 2320			
1.50° 2411			
1.75° 2500			

Drilling Contractor Grace Drilling Company

By Jackie

Subscribed and sworn to before me this 18 day of October, 19 90

Delma Wadd
 Notary Public

Elmer County Texas

My Commission Expires 10-1-94