

WELL NAME & NUMBER Queen #1 RECEIVEDLOCATION Sec 15, T-23-S, R-28-E
(Give Unit, Section, Township and Range)

NOV 19'90

OPERATOR Bird Creek Resources 810 S. Cincinnati, Ste. 100 Tulsa, OK 74119O. C. D.
ARTESIA, OFFICEDRILLING CONTRACTOR Grace 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	DEGREES @ DEPTH
1.25 488	1.25 3876		
.50 976	1.00 4652		
2.25 1212	1.00 5138		
3.00 1750	1.75 5594		
3.25 1880	1.25 6086		
3.50 1948	1.50 6290		
3.25 2040			
3.50 2286			
4.00 2437			
3.25 2556			
3.50 2681			
3.25 2803			
2.50 2946			
2.25 3051			
1.75 3384			

Drilling Contractor Grace Drilling CompanyBy [Signature]Subscribed and sworn to before me this 16 day of November, 19 90[Signature]
Notary PublicMy Commission Expires 10-1-94

Ector County Texas