

30-025-31243

WELL NAME & NUMBER State 32-#1LOCATION Sec 32, T-11-S, R-35-E

(Give Unit, Section, Township and Range)

Unit K, 2300/S & 1650/WOPERATOR Kerr McGee U.S. Onshore Region P.O. Box 25861 Oklahoma City, OK 73125

DRILLING CONTRACTOR _____

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
.75 255	.25 6421		
1.00 478	.25 6912		
1.25 848	.25 7340		
1.00 1347	.25 7769		
.75 1847	1.00 8264		
.50 2046	1.00 8536		
1.25 2550	1.50 8952		
1.00 3038	1.50 9250		
.50 3527	1.00 9671		
1.25 4027	.50 10110		
2.00 4300	.50 10574		
1.00 4542	.75 11328		
.75 4973	.25 11832		
.75 5462	.75 12885		
.50 5925	2.00 13400		

Drilling Contractor Grace Drilling CompanyBy *[Signature]*Subscribed and sworn to before me this 17 day of July, 19 91*Karen L. Hamilton*
Notary PublicMy Commission Expires 11/19/94EctorCounty Texas