

WELL NAME AND NUMBER Texaco Federal Comm #2LOCATION 1980' FNL & 2310' FEL, Section 14, T-19S, R-33E, Lea County, New Mexico
(New Mexlco give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)OPERATOR Manzano Oil Corporation - P.O. Box 2107 - Roswell, New Mexico 88202DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

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 and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/4 248	3 4507	2 9975	
1/4 502	3 4633	1-1/2 10161	
1/2 1018	2-1/4 4800	3 10445	
1/2 1545	1-3/4 4953	3-1/2 10536	
1/4 1960	1-1/2 5111	3-3/4 10628	
1-1/4 2242	1 5610	2-3/4 10722	
1 2777	1 6150	3 10814	
1-3/4 3237	3/4 6605	3 10908	
1-3/4 3310	1 7105	3 10999	
3/4 3403	1-1/4 7551	2-1/4 11157	
1/2 3939	1-3/4 8043	1-1/2 11343	
1/4 3970	3-1/4 8541	1-1/4 11844	
1/2 4001	3-1/2 8635	3/4 12284	
1-3/4 4070	3-3/4 8727	3/4 12772	
1 4125	3-1/4 8821	1 13272	
1-1/4 4156	3 8913	1 13480	
3-1/2 4188	2 9006	1-1/4 13680	
5 4230	2-1/2 9164		
4-1/2 4318	2-1/2 9322		
3 4415	1 9470		

RECEIVED
JAN 25 11 11 AM '91
OAK
AREA 1
DPS

Drilling Contractor ZIADRIL, Inc.By Wiley Gilmore
Wiley Gilmore - Marketing ManagerSubscribed and sworn to before me this 28th day of November 19 90

My Commission expires:

05/05/94

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico