

FIELD Dagger Draw Upper Penn North COUNTY Levy OCC NUMBER _____
OPERATOR Texaco E&P, Inc. ADDRESS P.O. Box 3109 Midland, TX 79702
LEASE DD Federal "24" WELL NO. 4
SURVEY 1,957' FSL, 1,650' FEL, Sec. 24, T-19-S, R-24-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
430	1/2
913	2 1/2
1100	2 1/2
1456	2 1/4
1735	2 1/2
2179	2 1/2
2600	2
3044	2
3478	2
3918	1 1/4
4374	1 3/4
4746	1 1/4
5149	1 3/4
5368	1 1/2
5807	2
6209	2 1/4
6598	1 1/2
7070	1
7599	1 1/4
8000	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

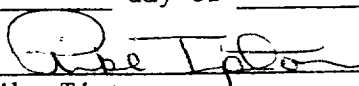
HONDO DRILLING COMPANY

BY: 

Sam Thatch, Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

18th day of August, 1993


Rike Tipton

Notary Public in and for Midland County, TX.