

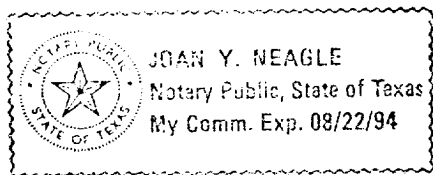
FIELD Dagger Draw Upper in, North COUNTY Eddy OCC NUMBER _____
OPERATOR Texaco Inc. ADDRESS P. O. Box 3109, Midland, TX 79702
LEASE DD Federal "24" WELL NO. 3
SURVEY 660' FSL, 1650' FEL, Sec. 24, T-19-S, R-24-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
413	1 1/4
815	1 1/2
1110	1 3/4
1550	1 3/4
2050	1 3/4
2547	1 1/2
3044	1 1/2
3536	1 1/2
4027	3/4
4524	2
4650	2 3/4
4899	2 1/2
5022	3
5144	2 1/4
5269	2 1/4
5393	2 1/2
5519	2 1/2
5764	2
6010	2 1/4
6502	2
6880	2
7366	3/4
7862	3/4
8000	1

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:

S. C. Thatch
S. C. Thatch, Drilling Superintendent

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

4th day of January, 1993.

Joan Y. Neagle
Joan Y. Neagle

Joan Y. Neagle Notary Public in and for Midland County, TX.