

FIELD Indian Basin (Upper) COUNTY El OCC NUMBER _____
OPERATOR Santa Fe Energy Resources, Inc. ADDRESS 550 W. Texas, Suite 1330, Midland, TX
LEASE Roaring Springs "14" Fed. Com. WELL NO. 4
SURVEY 660' FSL & 1980' FWL, Section 14-21S-23E

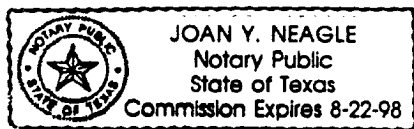
RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
202	1
428	3/4
903	3/4
1376	1/2
1568	1/2
1995	1/2
2470	1/4
2969	1/2
3437	1
3936	1
4436	3/4
4936	1 1/2
5405	2
5787	2 1/4
6279	1/2
6750	1
7213	1 1/2
7537	1 1/2
7838	1 3/4
8040	1

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APR 15 1995
OIL COM. DIV.
DPT. 2

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

5th day of April, 1995.

Joan Y. Neagle

Joan Y. Neagle

Notary Public in and for Midland County, TX.