| FIELD McMillian (Morrow) | _ COUNTY _ Eddy | OCC NUMBER |
|--|------------------------|--|
| OPERATOR Santa Fe Energy Resources, Inc. | ADDRESS 550 W. Texas | s, Suite 1330 Midland, Tx 79701 |
| LEASE Kansas City Singer "18" | | WELL NO |
| SURVEY | 20S, R-27E | <u>, _ , _ , , , , , , , , , , , , , , , ,</u> |
| RECORD OF | INCLINATION | |
| | ANGLE OF | A21. 7 1 |
| DEPTH (FEET) | INCLINATION (DEGREES) | - 1.0 1005 |
| | 1/4 | DEC 1 3 1993 |
| 405 | 1/4 | |
| 904 | 1/4 | |
| 1,390 | 1/2 | |
| 1,867 | 1/4 | |
| 2,365 | 1/4 | |
| 2,650 | 3/4 | |
| 2,975 | 3/4 | |
| 3,451 | 3/4 | |
| 3,941 | 3/4 | |
| 4,438 | | |
| 4,931 | 2 | |
| 5,396 | 2 1 1/4 | |
| 5,489 | | |
| 5,927 | | |
| 6,425 | 3/4 | |
| 6,919 | 1/2 1/2 | |
| 7,416 | | |
| 7,806 | 3/4 | |
| 8,281 | 1/2 | |
| 8,387 | 1/4 | |
| 8,886 | 1/2 | |
| 9,352 | $ 1 \\ 1 1/4 $ | |
| 9,821 | | |
| 10,233 | 1 3/4 | |
| 10,568 | 5/4 | |

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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.

| RIKE TIPTON | HONDO DRILLING COMPANY |
|-----------------------------|-------------------------------------|
| Notary Public, State stars | lo alto |
| My Commission Expires 91997 | BY: DE Struct |
| | Sam Thatch, Drilling Superintendent |

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

| 29TH | day of | July, | 1993 |
|------|--------|-------|------|
|------|--------|-------|------|

Rike Tipton

_____ Notary Public in and for Midland County, TX.