

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~88~~ PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 26 '90

September 28, 1990

O. C. D.
ARTESIA, OFFICE

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

Re: Pathfinder AFT State #9
660' FSL & 2200' FWL
Sec. 21, T10S, R27E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 518' | 3/4° |
| 997' | 1 3/4° |
| 1421' | 1 3/4° |
| 1953' | 1 1/4° |
| 2424' | 1 1/2° |
| 2986' | 1 1/4° |
| 3030' | 1 1/4° |
| 3547' | 1 1/4° |
| 4135' | 1° |
| 4596' | 1° |
| 5530' | 1/2° |
| 6005' | 1/2° |
| 6350' | 1° |
| 6410' | 3/4° |

Very truly yours,

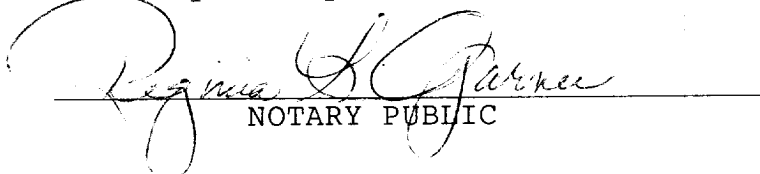


C. E. LaRue
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this
28th day of September, 1990.



NOTARY PUBLIC

