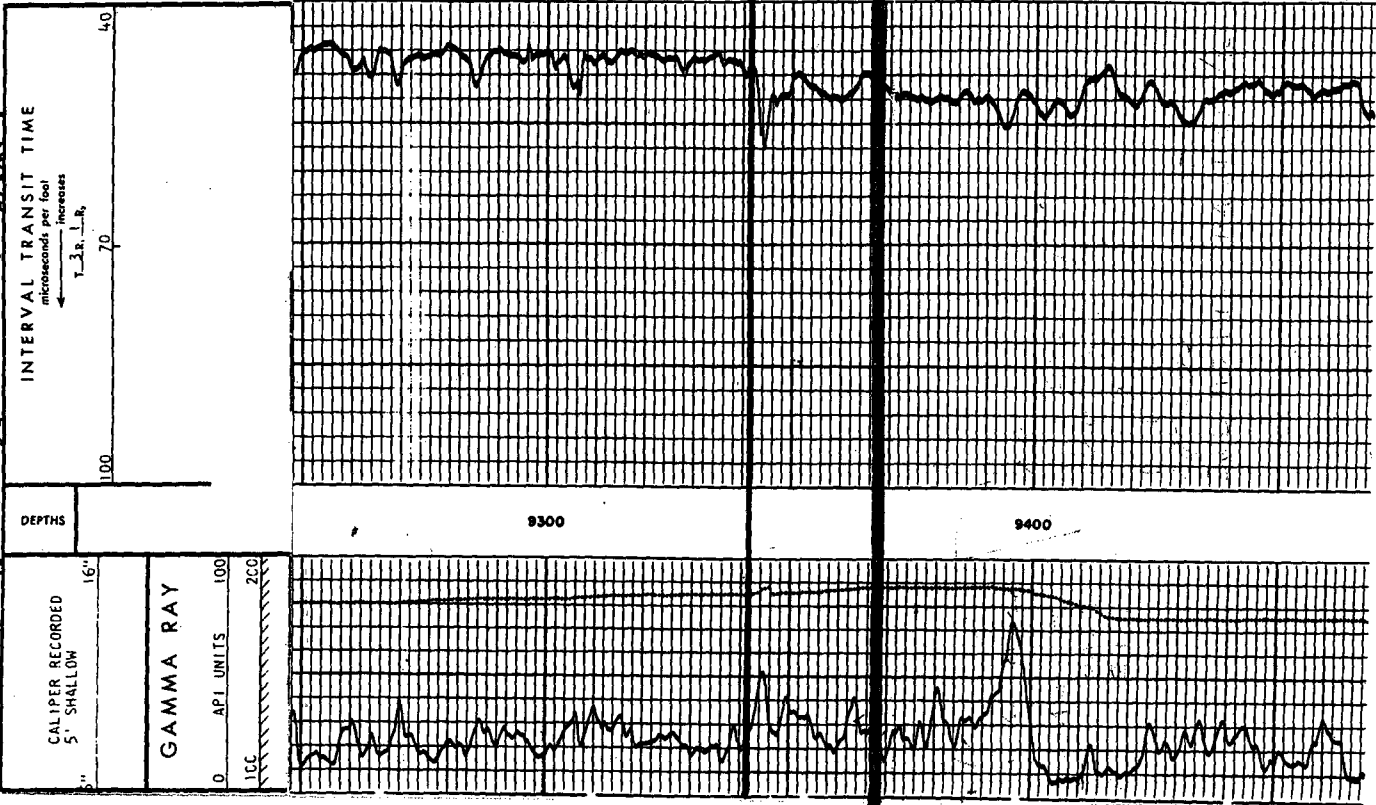


BOREHOLE COMPENSATED  
SONIC LOG - GAMMA RAY

|                               |                         |                   |
|-------------------------------|-------------------------|-------------------|
| COMPANY <i>Texaco</i>         |                         |                   |
| WELL <i>W.E. Dickinson #1</i> |                         |                   |
| FIELD <i>Wilcat</i>           |                         |                   |
| COUNTY <i>Lea</i>             | STATE <i>New Mexico</i> |                   |
| LOCATION <i>660' N 45° E</i>  |                         |                   |
| Sec. <i>12</i>                | Twp. <i>15 S</i>        | Rgn. <i>37 E</i>  |
| Log Measured From <i>GL</i>   |                         | Elev. <i>3783</i> |
| Permeability <i>GL</i>        |                         | Other Services    |



PROPOSED  
LOCATION

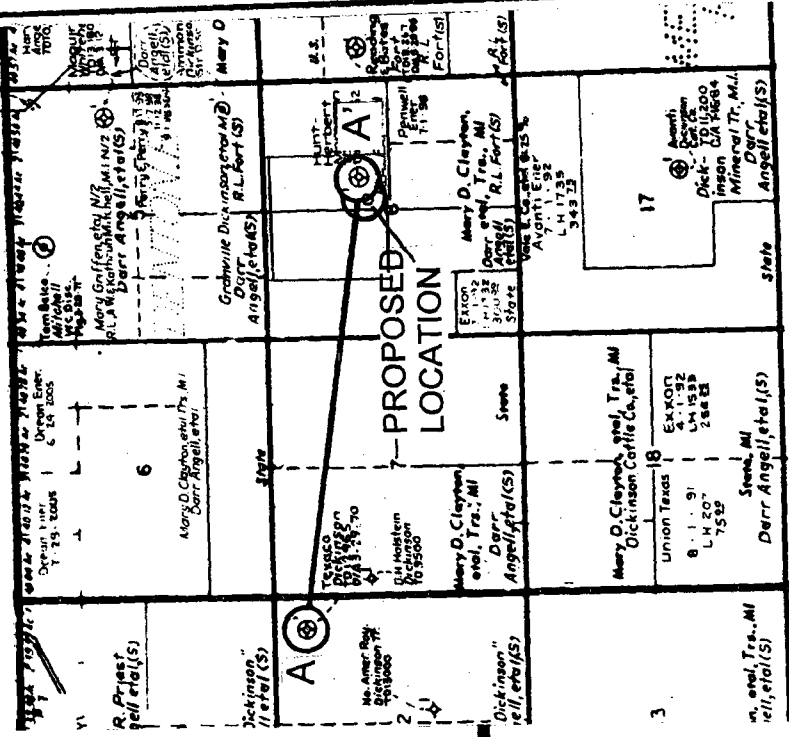
|                                        |                         |
|----------------------------------------|-------------------------|
| COMPANY <i>LYDA HUNT HERBERT TRUST</i> |                         |
| WELL <i>MOREMAN #1</i>                 |                         |
| FIELD <i>WILDCAT</i>                   |                         |
| LOCATION SEC. <i>8-155-18E</i>         |                         |
| COUNTY <i>LEA</i>                      | STATE <i>NEW MEXICO</i> |
| Elevation <i>K.B. 3779</i>             |                         |
| DF <i>3778</i>                         |                         |
| or GL <i>3766</i>                      |                         |



A'

product

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Case Nos. 13527 & 13528 Exhibit No. 7  
Submitted by:  
NorthStar Operating Company  
Hearing Date: September 8, 2005



NorthStar Operating Company  
Stratigraphic Cross Section  
A-A'