



# COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

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HOBBS, NEW MEXICO 88240

## BOTTOM HOLE PRESSURE RECORD

OPERATOR Atlantic Richfield Company  
FIELD Avalon FORMATION Morrow  
LEASE Conley Federal WELL No. 1  
COUNTY Eddy STATE New Mexico  
DATE 4-11-75 TIME 8:30AM  
Status Shut in Test depth 10500'  
Time S. I. 17.0 Day East test date 5-23-74  
Tub Pres. 3522 DWTBHP last test 4640  
Cas. Pres. PKR BHP change 144# Loss  
Elev. 3224' DF Fluid top None  
Datum (-7561') \*\*Water top None  
Temp. @ 176° F Run by Peacock  
Cal. No. A7756N Chart No. 1

| Depth        | Pressure | Gradient |
|--------------|----------|----------|
| 0            | 3522     | -        |
| 2000         | 3697     | .088     |
| 4000         | 3877     | .090     |
| 6000         | 4059     | .091     |
| 8000         | 4241     | .091     |
| 9000         | 4332     | .091     |
| 10000        | 4424     | .092     |
| 10500        | 4470     | .092     |
| 10785(-7561) | 4496* ** | (.092)   |

\* Extrapolated Pressure  
\*\* MidPoint of Casing Perforations

