

Form 0-100  
(July 1992)

Yates Petroleum Corporation  
Adeline ALN Federal #10  
API 30-015-27251  
Sec 6 R24S R32E  
Eddy County, NM

31. PERFORATION RECORD (*Interval, size and number*)

|                     |            |          |            |
|---------------------|------------|----------|------------|
| Basal Brushy Canyon | 7880-7894' | 15 holes | .42" holes |
| Basal Brushy Canyon | 7940-7950' | 11 holes | .42" holes |
| Basal Brushy Canyon | 7956-7980' | 25 holes | .42" holes |
| Brushy Canyon       | 7455-7468' | 13 holes | .42" holes |
| re-perf             | 7455-7468' | 13 holes | .40" holes |
| Brushy Canyon       | 6940-6950' | 11 holes | .42" holes |
| Brushy Canyon       | 6980-7000' | 21 holes | .42" holes |
| Brushy Canyon       | 7030-7040' | 11 holes | .42" holes |
| Cherry Canyon       | 6738-6758' | 21 holes | .42" holes |
| Cherry Canyon       | 6610-6630' | 21 holes | .42" holes |

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| 7880-7980' | 2112 bbls gelled 2% KCL + 247,900# sand                             |
| 7455-7468' | 1000 gals 7-1/2% IC HCL                                             |
| 7455-7468' | frac - screened out at 1500# sand                                   |
| 7455-7468' | 1500 gals Spearhead acid + 23,205 gals Delta frac 20 + 26,850# sand |
| 6940-7040' | 1000 gals 7-1/2% IC HCL                                             |
| 6940-7040' | 36,078 gals Delta frac 20 + 81,160# sand                            |
| 6738-6758' | 1000 gals 7-1/2% IC HCL                                             |
| 6738-6758' | 15,960 gals Delta frac 20 + 33,300# sand                            |
| 6610-6630' | 1000 gals 7-1/2% IC HCL                                             |
| 6610-6630' | 10,400 gals Delta frac 20 + 35,100# sand                            |