

Yates Petroleum Corporation  
Grynberg LZ State #5  
API 30-015-31003  
Section 36 T5S R24E  
Chaves County, NM

**26. Perforation Record (interval, size and number)**

|      |            |          |            |
|------|------------|----------|------------|
| Penn | 5015-5021' | 36 holes | .42" holes |
| Abo  | 3685-3689' | 5 holes  | .42" holes |
|      | 3697-3700' | 4 holes  | .42" holes |
|      | 3764-3772' | 9 holes  | .42" holes |
|      | 3774-3782' | 9 holes  | .42" holes |
|      | 3818-3831' | 14 holes | .42" holes |
|      | 3844-3848' | 5 holes  | .42" holes |

**27. Acid, shot, fracture, cement, squeeze, etc.**

| Depth Interval | Amount and kind material used |
|----------------|-------------------------------|
|----------------|-------------------------------|

|            |                                                                                                                                                        |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Penn:      |                                                                                                                                                        |
| 5015-5021' | Spot 50 gals 7.5% IC HCL. Acidize with 600 gals 7.5% IC HCL.                                                                                           |
| Abo:       |                                                                                                                                                        |
| 3685-3848' | Spot 500 gals 7.5% IC HCL.<br>2000 gals 7.5% IC HCL pumped ahead of frac.<br>Frac with 96,000 gals 65Q N2 foamed 35# gel and 214,000# 16/30 Brady sand |