

## DRILLING PROGNOSIS

### I. Well Identification:

Lease Name: El Paso Tom Federal  
Well No.: 1  
Location: 330 FWL & 330 FNL Section 33  
T-25-S, R-37-E  
County: Lea  
State: New Mexico  
Elevations: 3004 G. L. (3014 RKB)

### II. Drilling Objective:

Zone: Seven Rivers - Queen  
Total Depth: 3300  
Pool Name Langlie Mattix  
Productive Interval: 3020 - 3250

### III. Formation Tops:

| Zone:                    | Tops              |                 | Gross<br>Interval<br>Drilled | Probable<br>Fluid<br>Production |
|--------------------------|-------------------|-----------------|------------------------------|---------------------------------|
|                          | Drilling<br>Depth | Subsea<br>Depth |                              |                                 |
| <u>Rustler Anhydrite</u> | <u>920</u>        | <u>+2084</u>    | <u>230</u>                   | <u></u>                         |
| <u>Salado Salt</u>       | <u>1150</u>       | <u>+1854</u>    | <u>1240</u>                  | <u></u>                         |
| <u>Tansil</u>            | <u>2390</u>       | <u>+614</u>     | <u>150</u>                   | <u></u>                         |
| <u>Yates</u>             | <u>2540</u>       | <u>+464</u>     | <u>300</u>                   | <u></u>                         |
| <u>Seven Rivers</u>      | <u>2840</u>       | <u>+164</u>     | <u>280</u>                   | <u>Hydrocarbons</u>             |
| <u>Queen</u>             | <u>3120</u>       | <u>-116</u>     | <u>180</u>                   | <u>Hydrocarbons</u>             |
| <u>TOTAL DEPTH</u>       | <u>3300</u>       | <u>-296</u>     | <u>3300</u>                  | <u>- - -</u>                    |