

# PROPOSED WELL PLAN OUTLINE

WELL NAME **PRESTON FEDERAL NO. 15**  
 LOCATION **860'FNL 710'FWL SECT. 35 T-20S R-24E EDDY CO.**

| TVD<br>IN<br>1000' | MD | FORMATION<br>TOPS &<br>TYPE   | DRILLING<br>PROBLEMS              | TYPE OF<br>FORMATION<br>EVALUATION          | HOLE<br>SIZE | CASING<br>SIZE DEPTH      | FRAC<br>GRAD | FORMATION<br>PRESSURE<br>GRADIENT | MUD<br>WT TYPE          | DAYS |
|--------------------|----|-------------------------------|-----------------------------------|---------------------------------------------|--------------|---------------------------|--------------|-----------------------------------|-------------------------|------|
| 0                  |    |                               | LOST CIRCULATION                  |                                             | 14-3/4"      |                           |              | BELOW<br>NORMAL                   | 8.4 FRESH               |      |
| 1                  |    |                               |                                   | MUD LOGGERS AND<br>EQUIPMENT ON @ 1200'     |              | 9-5/8" 1200'<br>36# K-55  |              |                                   |                         | 3    |
| 2                  |    | GLORIETTA 1989'<br>YESO 2145' | H2S IN YESO                       | H2S EQUIPMENT ON PRIOR<br>TO YESO FORMATION |              |                           |              | 9.0 PPG                           | 8.5-9.2<br>CBRINE       |      |
| 3                  |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 4                  |    | ABO 4196'                     | POSSIBLE DEVIATION<br>4500'-5500' |                                             | 8-3/4"       |                           |              |                                   |                         |      |
| 5                  |    | WOLPCAMP 5100'                |                                   |                                             |              |                           |              |                                   |                         |      |
| 6                  |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 7                  |    | CISCO 7600'                   |                                   |                                             |              |                           |              |                                   | 9.2<br>CBRINE<br>STARCH | 16   |
| 8                  |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 9                  |    | MORROW 9000'                  |                                   |                                             |              |                           |              |                                   | 9.2<br>XCD              | 18   |
| 10                 |    | TD 9650'                      |                                   | GR-CAL-DLL-MSFL<br>GR-CAL-CNL-LDT<br>CBIL   |              | 7" 9650'<br>26# K-55/N-80 |              | BHP = 3600 psi                    |                         | 25   |
| 11                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 12                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 13                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 14                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 15                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |
| 16                 |    |                               |                                   |                                             |              |                           |              |                                   |                         |      |

DATE **APRIL 1995**

APPROVED **B.E. GOODWIN**  
 ENGINEER