

DRILLING PROGRAM

COLLINS & WARE, INC.
CV "14" FEDERAL # 1
660' FWL & 1980' FSL
L, SEC. 14, T16S, R27E
EDDY COUNTY, NEW MEXICO

The following information is filed in accordance with Bureau of Land Management rules and regulations:

1. SURFACE FORMATION: Quaternary
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:
Queen 800' Grayburg 1200' (Premier) 1450' San Andres 1500' Tubb 4300'
Abo 5000' WC 7100' Strawn 8150' At-Mor 8550' Miss 8900' Morrow 9100'
3. ESTIMATED DEPTH TO FRESH WATER: 100-350'

ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES: Morrow; no other formations are anticipated to give up commercial quantities of hydrocarbons.

The fresh water sands will be protected by setting 13 3/8" casing at 350' and circulating back to surface. The 8 5/8" intermediate string will be set at 1600' and cement circulated to surface. The 4 1/2" production string will be set at 9100' and cement circulated back to Intermediate.

4. PROPOSED CASING AND CEMENTING PROGRAM:

Hole Size	Depth	Casing OD	Wt., Grade	Jt.	Condition
17 1/2	350	13 3/8	54.5#,J55		New
11	1600	8 5/8	24.0#,J55		New
7 7/8	9100	4 1/2	11.6#,J55		New

Cement:

13 3/8" Surface casing: cement with 375 sx./ "C" w/ 2% CACL2.

8 5/8" Intermediate casing: cement with 500 sx./ 35/65 POZ "H".

4 1/2" Production casing: cement with 525 sx./ 50/50 POZ "H"; 1st stage;
2nd stage cement with 600 sx./ 35/65 POZ "H". DV tool @ 7100'.