

DRILLING PROGRAM

COLLINS & WARE, INC.

QUIET MAN FEDERAL WELL NO. 1

1980' FSL & 1980' FWL Sec. 6, T20S, R34E, Lea County, NM

The following information is filed in accordance with New Mexico Oil Conservation Rules and Regulations:

1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Delaware	5400'	Atoka	12400'
Bone Springs	8350'	MRW Clastics	13150'
Wolicamp	10900'	LWR Morrow	13480'
Strawn	12200'		

3. ESTIMATED DEPTH TO FRESH WATER:

Possible fresh water 100'-300'.

ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Delaware (below 1700')	Oil	Atoka 10400-650'	Gas
Strawn 10100-400'	Gas	Morrow 11200-800'	Gas

No other formations are anticipated to give up commercial quantities of hydrocarbons.

The fresh water sands will be protected by setting 20" casing at 450' and circulating cement back to surface. The first intermediate 13 3/8" casing will be set at 3200' and cement circulated back to surface in two stages. The 9 5/8" second intermediate string will be set at 5250' and cement will be two-staged to possibly circulate to surface. A 5 1/2" production string will be run to 13900' and cemented in two stages to tie back to the 9 5/8".

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing:

Hole Size	Interval	Casing OD	Weight, Grade, Joint, Condition
27.5"	0-450'	20.0"	94#, H-40, ST&C, Used
17.5"	0-3200'	13.375"	54.5-61#, K-55, ST&C, Used
12.25"	0-5250'	9.625"	43.5-47#, J/S-55/95, LT&C, Used
8.5"	0-13900'	5.5"	15.5-20#, N-80, LT&C, New

Cement:

20" Surface Csg: Cemented with 550 sacks of light cement tailed in with 200 sacks of Class "C" with 2% CaCl. Circulate cement.

13 5/8" First Intermediate: Cemented with 2400 sacks of light cement with 1% CaCl and 5# salt per sack tailed in with 250 sacks of Class "C" with 1% CaCl and 5# salt per sack. Cement to circulate in two stages.