

SUPPLEMENTAL DRILLING DATA

I. Well: Crow Flats Federal "29" No. 1

Field: Crow Flats (Morrow)

Location: 1980' FNL & 1980' FWL, Sec. 29, T-16-S, R-28-E
Eddy County, New Mexico

II. Route to Well: From Artesia, N.M., proceed 10 miles east on U. S. Hwy. 82 to junction with County Road 202 at Electric Power Station on north side of highway. Proceed north and northeast on County Road 202 for 4 miles to GCNM compressor station where road forks. Take right fork and proceed in a northerly direction 2 miles to cattle guard at entrance of Eagle's Crow Flat Federal Lease. Proceed north through cattle guard approximately 1800' feet and veer right and follow road in northerly and easterly direction to location of CPC Crow Flats Federal Comm. #1. Proceed across pad and follow road off east side of pad to location.

III. Est. Formation Tops: Elev. 3617' MSL

Yates	^{300'} 830' (+2786')	Strawn	8580' (-4964')
San Andres	1850' (+1761')	Atoka	9080' (-5464')
Wolfcamp	6430' (-2814')	Morrow	9500' (-5714')
		Lower Morrow	9750' (-5964')

IV. Anticipated Productive Formation:

A. Primary:	Lower Morrow	Type: Gas & Condensate
B. Secondary:	Atoka	Type: Gas & Condensate
C. Anticipated Maximum BHP:		5,000 psig

V. Casing:

A. Requirements:

Surface Casing: Should be set in Rustler Anhydrite & cement circulated to surface.

Intermediate Casing: Cement should be circulated to surface.

Production Casing: Annular space behind pipe should be filled with cement to a height 600' above the shallowest productive zone or 200' above the intermediate casing shoe.