

DIAGRAMATIC SKETCH OF DUAL GAS COMPLETION  
FEDERAL MILES D 1-5

8 5/8" OD Casing set @ 339' RKB.  
Cemented to surface w/ 180 sx.

Two stage tool @ 2860' RKB  
Cemented w/ 35 sx. - 40% Diacel "D"  
Calculated Top 2nd. stage cement - 2345' RKB.

Calculated Top 1st. stage cement - 3980' RKB.

Tocito Perforations 6581' - 85'

Baker sliding sleeve valve @ 6590' RKB.

Formation Tops:

Pictured Cliffs -	2724'
Chacra -	3635'
Cliff House -	4460'
Point Lookout -	5034'
Gallup -	6574'
Greenhorn -	6972'
Graneros -	7064'
Dakota -	7180'



Dakota Perforations 7183' - 95'  
7226' - 32'  
7250' - 54'  
7267' - 72'

2 3/8" OD Tubing set @ 7126' RKB.  
Baker Model "P" Packer  
set @ 7126' RKB.

4 1/2" OD Casing set  
@ 7385' cemented  
1st. stage w/ 175 sx.  
40% Diacel "D" and  
200 sx. class "A"

7 7/8" hole to 7385' TD.

INTERNATIONAL OIL & GAS CORPORATION  
825 PETROLEUM CLUB BUILDING  
DENVER, COLORADO 80202

APPLICATION FOR DUAL GAS COMPLETION  
FEDERAL MILES D1-5 IN TOCITO & DAKOTA FORMATIONS  
NE/4 NW/4 SECTION 5 T26N-R7W  
RIO ARriba COUNTY, NEW MEXICO.