

XTO ENERGY INC.
Jicarilla Apache #16G
APD Data – Casing Design Sundry
April 27, 2006

Location: 2300' FNL x 670' FEL Sec 34, T26N, R5W **County:** Rio Arriba **State:** New Mexico

GREATEST PROJECTED TD: 7680'
APPROX GR ELEV: 6606'

OBJECTIVE: Basin Dakota / Blanco Mesaverde
Est KB ELEV: 6618' (12' AGL)

2. CASING PROGRAM:

Surface Casing: 8.625" casing to be set at $\pm 360'$ in a 12-1/4" hole filled with 9.20 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-360'	360'	24.0#	J-55	ST&C	1370	2950	244	8.097	7.972	7.950	17.13	28.24

Production Casing: 5.5" casing to be set at TD ($\pm 7680'$) in 7-7/8" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-7680	7680'	15.5#	J-55	ST&C	4040	4810	202	4.950	4.825	1.10	1.31	1.70

JWE
4/27/06