

AUXILLIARY EQUIPMENT

DRAW WORKS	National 80-B
COMPOUND/ENGINES	National 3 Section compound Three Caterpillar D379 diesel engines.
ROTARY	27 1/2" National C-275
MAST/SUBSTRUCTURE	Derrick Service International 142' jacknife. 25' high substructure.
TRAVELING EQUIPMENT	National 545-G 350 ton hook and block. National P-400 400 ton swivel.
PUMPS	Two National 8-P-80, 6 1/4" X 8 1/2" 800 HP triplex pumps charged by 6" X 8" centrifugal pump.
PIT SYSTEM	Three steel mud pits with lightning mixers. Two 6" X 8" centrifugal pumps each driven by a 75 HP electric motor.
GENERATORS	Two 320 KW AC generators each powered by a turbo-charged diesel engine.
BOP EQUIPMENT	One annular and two ram preventers rated at 5000 psi. Choke Manifold rated at 5000 psi.

Exhibit D
Santa Fe Energy Oper. Part., LP
Malaga Fed Com No. 1
Sec. 1, T-24S, R-28E
Eddy County, New Mexico

MRB:dw-1168d