

EXHIBIT D
AUXILIARY EQUIPMENT
Santa Fe Energy Resources, Inc.
RIO BLANCO "4" FED NO. 1
Section 4, T-23-S, R-34-E
Lea County, New Mexico

DRAWWORKS	National 80-B
ENGINES	National 3 Section Compound w/3 Caterpillar D379 diesel engines
ROTARY	27-1/2" National C-275
MAST/SUB	Derrick Service International 142' jackknife. 25' high substructure
TRAVELLING EQUIPMENT	National 545-G 350 ton hook and block. National P-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
LIGHT PLANT	Two 320 KW AC generators each powered by a turbocharged diesel engine
BOP EQUIP.	13-5/8" 5000 psi WP double ram and 13-5/8" 5000 psi WP Shaffer Annular Preventer. Choke manifold rated at 5000 psi. Valvcon 5-station 80 gallon closing unit.