

EXHIBIT D
AUXILIARY EQUIPMENT
Santa Fe Energy Operating Partners, L.P
James Ranch No. 57
Section 17, T-23-S,R-31-E
Eddy County, New Mexico

DRAWWORKS	BDW 650M 650 HP, with Parmac Hydromatic brake
ENGINES	Two Caterpillar D-353 diesels rated at 425 HP each
ROTARY	Ideco 23", 300 ton capacity
MAST SUB	Ideal 132', 550,000 lb rated static hook load Wagner 15' height
TRAVELLING EQUIPMENT	Gardner-Denver 300 ton, 5 sheave block w/BJ 250 ton hook Brewster Model 7 SX 300 ton swivel.
PUMPS	EMSCO DC-700, 5-1/2" x 16" Duplex driven by compound EMSCO DB-550, 5-1/2" x 16" Duplex driven by compound
STEEL PIT SYSTEM	1-Shale Pit 6'X7'X35' w/double screen shale shaker 1-Settling Pit 6'X7'X38' w/mud agitators 1-Suction Pit 6'X7'X34' w/mud agitators 2-Centrifugal mud mixing pumps
LIGHT PLANT	Two Caterpillar 3306 diesel/180 KW generator sets
BOP EQUIP	Shaffer 13-5/8" 5000 psi WP double ram hydraulic Shaffer 13-5/8" 5000 psi WP annular hydraulic Valcon 5 station closing unit w/80 gallon accumulator 5000 psi WP choke manifold