RIG # 4

DRAWWORKS:
SKYTOP BREWSTER N-75, RATED TO 15,000’ WITH 4 ½” DRILLPIPE

POWER:
(2) CATERPILLAR C-18 DIESEL ENGINES: 630 HP EACH

HYDRAULIC TOP DRIVE:
TESCO 250 TON

MAST AND SUBSTRUCTURE:
TRI-STATE 136’ TRIPLE DERRICK; 570 M SHL CAPACITY
TRI-STATEBOX-ON-BOX, 18’ FLOOR HEIGHT

MUD PUMPS:
(2) CONTINENTAL EMSCO F-1000 TRIPLEX / POWER; CATERPILLAR 3512A

ROTATING & TRAVELLING EQUIPMENT
DRECO 275 ROTARY TABLE
N.O.V. P-300 TON SWIVEL
CONTINENTAL EMSCO BLOCK /WEB WILSON 350 TON HOOK

B.O.P. EQUIPMENT
SHAFFER TYPE 11” 5,000#, DOUBLE RAM BOP
SHAFFER TYPE11” 5,000#, ANNULAR BOP
KOOMEY 120 GALLON, 6 STATION CLOSING UNIT
CHOKE MANIFOLD: 4” X 2” 5,000#

GENERATORS:
(2) – CATERPILLAR C-15 W/CATERPILLAR GENERATORS (1) 366 KW & (1) 320 KW, MOUNTED IN A UTILITY HOUSE WITH (2) SULLIVAN PALLATEK AIR COMPRESSORS AND CONTROLS

MUD SYSTEM:
(2) PIT MUD SYSTEM, 850 BARRELS
(2) MI SWACO MONGOOSE PT SHALE SHAKEERS
(1)N.O.V.12 CONE DESILTER
(1) N.O.V.2 CONE DESANDER

DRILL PIPE AND DRILL COLLARS:
4 ½ ” XH, 16.60# GRADE S-135 DRILL PIPE
21--- 6 ¼ ” DRILL COLLARS WITH 4 ½ ” XH CONNECTIONS
3--- 8” DRILL COLLARS WITH 6 5/8” REGULAR CONNECTIONS
Atlas Rig # 4 Conductor Plat

Rat Hole / Mouse Hole Diagram For Kelly

Mouse Hole Diagram For Top Drive

Rat Hole: 35' Deep 9 Degrees
Mouse Hole: 15' Deep 1" : 2" Slope
Cellar: 6 x 6

Mouse Hole: 1" : 4' Slope, 90' Deep