RIG # 2

DRAWWORKS:
1,000 HP SKYTOP BREWSTER N-75, RATED TO 15,000’ WITH 4 ½” DRILLPIPE

POWER:
(2) CATERPILLAR C-18 DIESEL ENGINES: 700 HP EACH

HYDRAULIC TOP DRIVE:
TESCO 250 TON

MAST AND SUBSTRUCTURE:
TRI-STATE 136’ TRIPLE DERRICK; 650 M SHL CAPACITY
16’H X 26’W X 40’L BOX ON BOX SUBSTRUCTURE; 17’ KB

MUD PUMPS:
(2) CONTINENTAL EMSCO F-1000 TYPE TRIPLEX / POWER; CATERPILLAR D- 398

ROTATING & TRAVELLING EQUIPMENT
NATIONAL TYPE 20½” X 53” ROTARTY TABLE
GARDNERDENVER SW- 300 TON SWIVEL
SKYTOP BREWSTER 250 TON BLOCK / HOOK COMBINATION

B.O.P. EQUIPMENT
SHAFFER TYPE LWS 5000# DOUBLE RAM
HYDRIL GK 11” 5000# ANNUAL BOP
ADVANCED PRESSURE, 5 STATION, 120 GALLON, CLOSING UNIT
CHOKE MANIFOLD: 4”x 2” 5,000#

GENERATORS:
(2) CATERPILLAR 3406W/CATERPILLAR 320 KW GENERATORS
MOUNTED IN UTILITY HOUSE W/ AIR COMPRESSOR AND CONTROLS

MUD SYSTEM:
(2) PIT MUD SYSTEM, 800 BARRELS WITH (6) AGITATORS
(2) DERRICK FLOWLINE CLEANER #503 LINEAR MOTION SHALE SHAKERS
(1) TWO (2) CONE DESANDER
(1) EIGHT (8) CONE DESILTER

DRILL PIPE AND DRILL COLLARS:
4 1/2” XH, 16.60 # GRADE G-105 DRILL PIPE
21 - 6 1/4” DRILL COLLARS WITH 4 ½” XH CONNECTIONS
3 - 8” DRILL COLLARS WITH 6 5/8” REGULAR CONNECTIONS
ATLAS DRILLING
Rig#2
Atlas Rig # 2

Rathole Depth: 35’ Angle 5 Degrees
Mouse Hole for Kelly: 25’ Angle 2 Degrees
Mouse Hole for Topdrive: 80’ Angle 2 Degrees
Cellar Size: 6 x 6