


SECTION 2 TOWNSHIP 29 North RANGE 9 West

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 Revised 1-1-89

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240  
 DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210  
 DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

AUG 06 1992

OIL CON. DIV. DIST. 3

API NO. (assigned by OCD on New Wells)  
36-045-28737  
 5. Indicate Type of Lease  
 STATE  FEE   
 6. State Oil & Gas Lease No.  
 E-1203-11

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 SG Interests I, Ltd.

3. Address of Operator  
 P.O. BOX 421, Blanco, NM 87412-0421

7. Lease Name or Unit Agreement Name  
 State 29-9-2

8. Well No.  
 2

9. Pool name or Wildcat  
 Basin Fruitland Coal

4. Well Location  
 Unit Letter L : 1725' Feet From The South Line and 1190 Feet From The West Line  
 Section 2 Township 20N Range 9W NMPM San Juan County

10. Proposed Depth  
 3160'

11. Formation  
 Fruitland Coal

12. Rotary or C.T.  
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
 6400' GL, 6413' KB

14. Kind & Status Plug. Bond  
 Blanket

15. Drilling Contractor  
 Walters Drilling

16. Approx. Date Work will start  
 August 15, 1992

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#, J-55	250'	200 Class Bw/2% CaCl <sub>2</sub>	surface
7-7/8"	5-1/2"	15.5#, J-55	3160'	660 65/35 Pozmix w/ 6% gel & 100 sk Class	surface

B neat tail.

SG Interests I, Ltd., proposes to drill a vertical hole to develop the Fruitland Coal formation at the above described site. A fresh water based low solids non-dispersed mud will be used to drill to TD. A double ram type preventer with a choke assembly will be used to maintain well control at all times during drilling operations. Schematic sketches of the of the BOP equipment and choke assembly along with a description of the equipment are included as exhibits to this application. A full suite of open hole logs will be run upon reaching TD. Both strings of casing will be cemented back to surface in separate single stage cement jobs. A high density cement will be placed across the pay zone and at least five hundred feet above the bottom of the hole. A minimum of ten centralizers will be used to optimize placement of the cement around the pipe.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE A. M. O'Hare TITLE Agent for SG Interests I, Ltd. DATE August 4, 1992  
 TYPE OR PRINT NAME A. M. O'Hare TELEPHONE NO. (505) 325-559

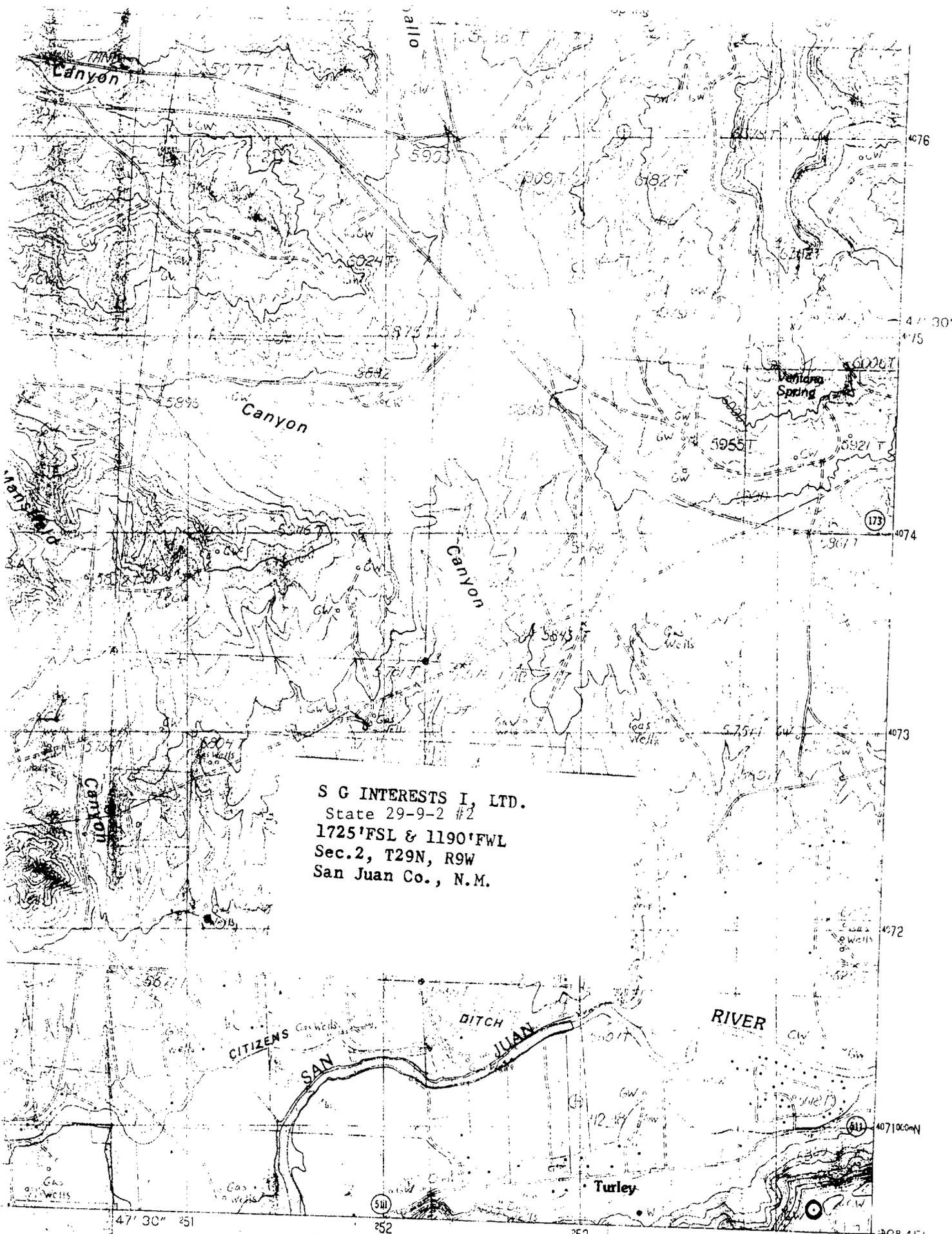
(This space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 10 1992

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 2-10-93  
 UNLESS DRILLING IS COMPLETED.  
 SPUD NOTICE MUST BE SUBMITTED  
 WITHIN 10 DAYS.





S G INTERESTS I, LTD.  
 State 29-9-2 #2  
 1725' FSL & 1190' FWL  
 Sec. 2, T29N, R9W  
 San Juan Co., N.M.

NEW MEXICO

INTERIOR DEPARTMENT SURVEY RESOURCES TECHNOLOGIES  
 107° 45'

ROAD LEGEND

Exhibit #1  
BOP Stack Arrangement

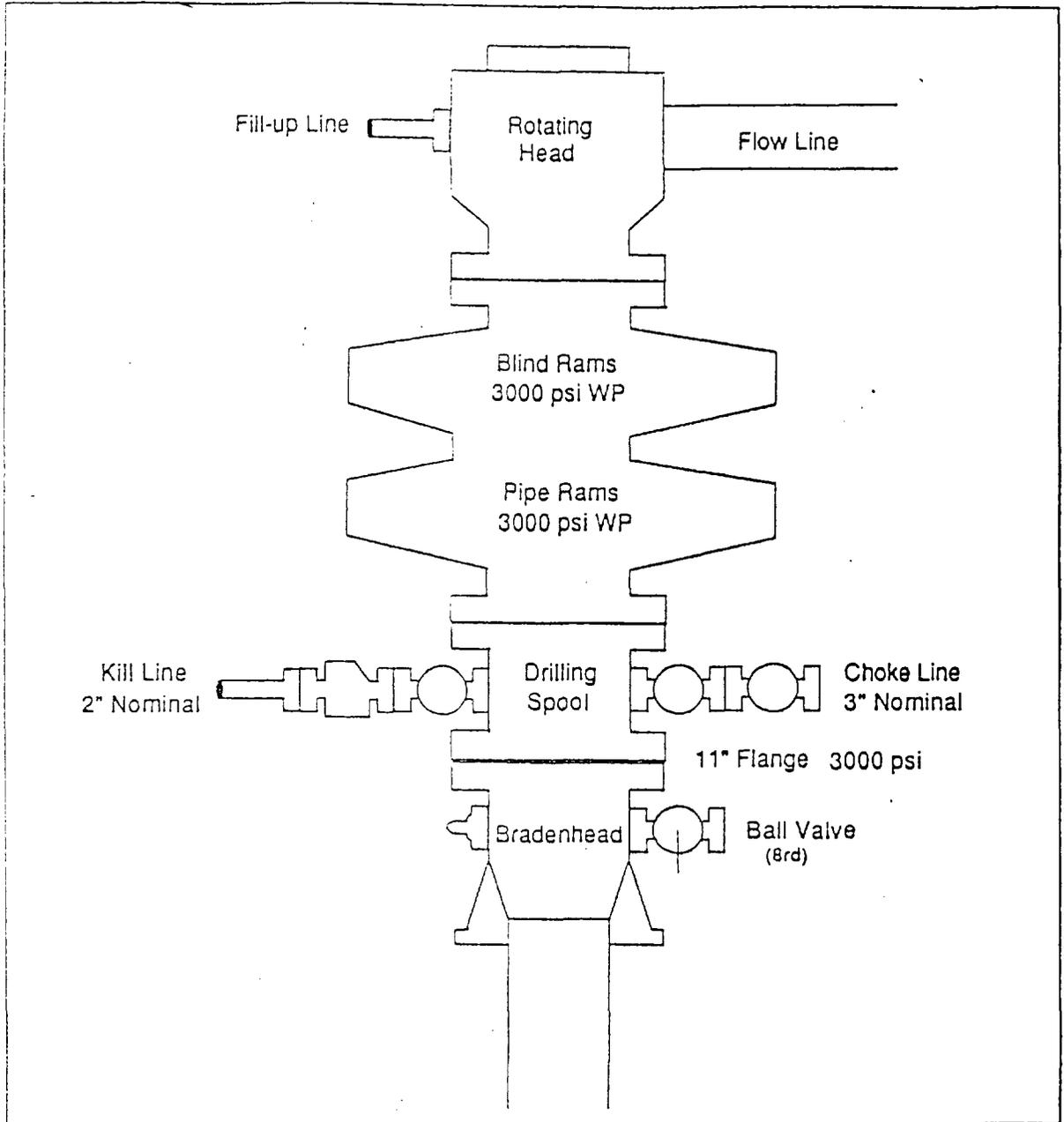


Exhibit #2  
Choke Manifold & Accumulator Schematic

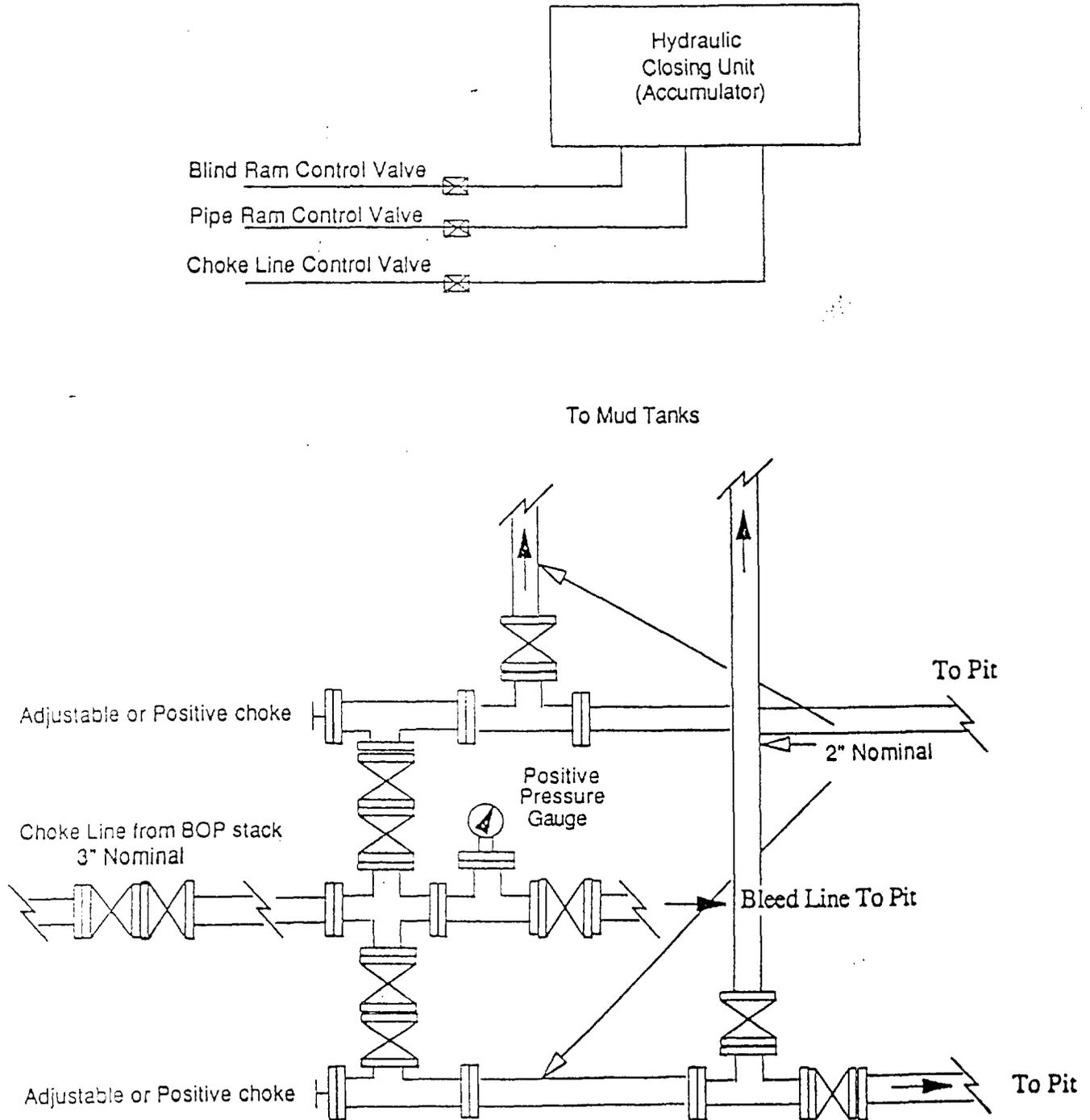


Exhibit #3  
Blowout Prevention Equipment Specifications

1. All BOP equipment shall be fluid and/or mechanically operated.
2. BOP's and all fittings will be in good working condition.
3. Equipment through which the bit must pass shall be at least as large as the casing size being drilled
4. The nipple above the BOP shall be at least the same size as the last casing set.
5. The upper kelly cock with handle and lower kelly cock shall be rated at the BOP working pressure.
6. A floor safety valve (full opening) or drill string BOP with appropriate pressure ratings shall be available on the rig floor with connections or subs to fit any tool joint in the string.
7. The minimum size choke line shall be 3 inches nominal diameter, with a minimum size for vent lines downstream of chokes of 2 inches nominal, and vent lines which by-pass shall be a minimum of 3 inches nominal and as straight as possible.
8. All valves, fittings and lines between the closing unit and the blowout preventer stack should be of steel construction with rated working pressure at least equal to working pressure rating of the stack. Lines shall be bundled and protected from damage.
9. Minimum size for kill line is 2 inches nominal.
10. Ram type preventers shall be equipped with extension hand wheels or hydraulic locks.