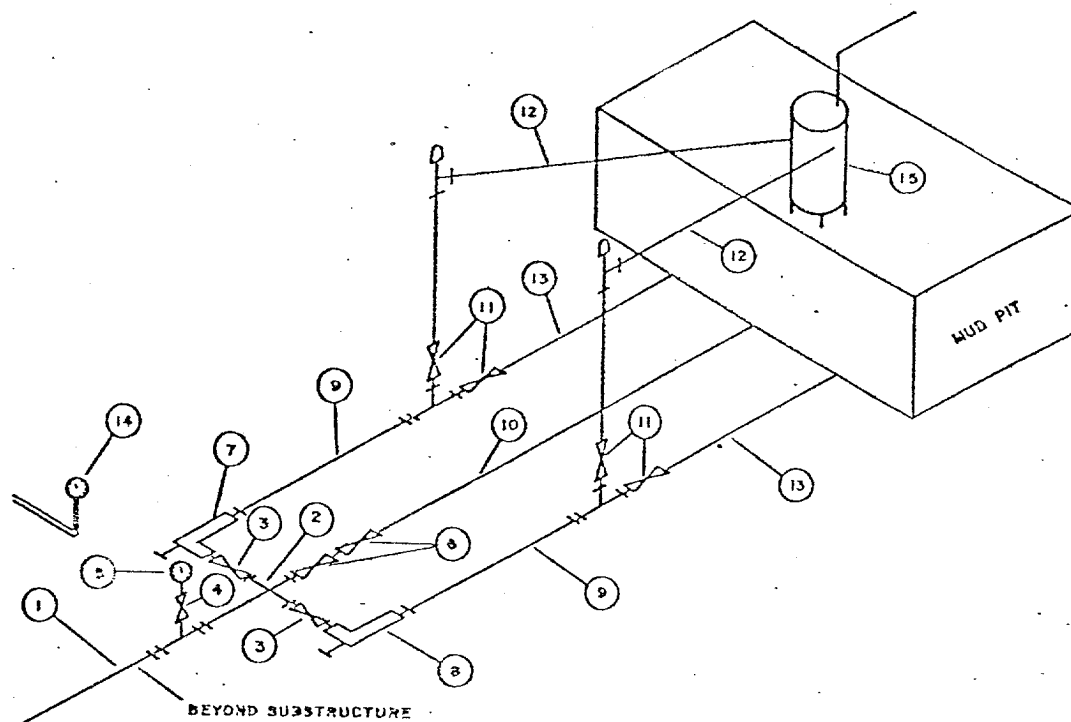


DRAWING AND CHECK LIST NO. EP-1005-1
(ATTACHMENT 3 TO BID SHEET AND DRILLING ORDER)
MINIMUM BLOWOUT PREVENTER CHOKE MANIFOLD FOR DEEP-NORMAL PRESSURE WELLS
5000 psi API Class 5 M
SPECIFICATIONS FOR WELL NO. Federal 3 No. 2 CASING SIZE 11 3/4" x 8 5/8"

GENERAL LAYOUT
CHOKE MANIFOLD, CHOKE DISCHARGE LINES & GAS SEPARATOR



Contractor and Operator to furnish items checked (x)

No.		Min. Size	Type	Press. Rating	Furnished by	
					Contr.	Oper.
1	Line from drilling spool	3"	For- ged	5000	X	
2	Cross 3" x 3" 3" x 2"	-	For- ged	5000	X	
3	Gate Valves	3"	*CIW F	5000	X	
4	Gate Valve	2"	*CIW F	5000		X
5	Pressure Gauge		CIW			X
6	Gate Valves	3"	*CIW F	5000	X	
7	Adjustable Choke		*H-2	5000	X	
8	Power Operated Choke	-	* CIW	5000		X

No.		Min. Size	Type	Press. Rating	Furnished by	
					Contr.	Oper.
9	Lines to Reserve Pit			3000		X
10	Line to Reserve Pit			3000		X
11	Gate Valves	3"	*CIW F	2000		X
12	Lines to Separator					X
13	Lines to Reserve Pit			2000		X
14	Remote reading standpipe pressure			5000	X	
15	Gas Separator				X	

*or equivalent

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OIL CONSERVATION COMM.
HOBBS, N. M.