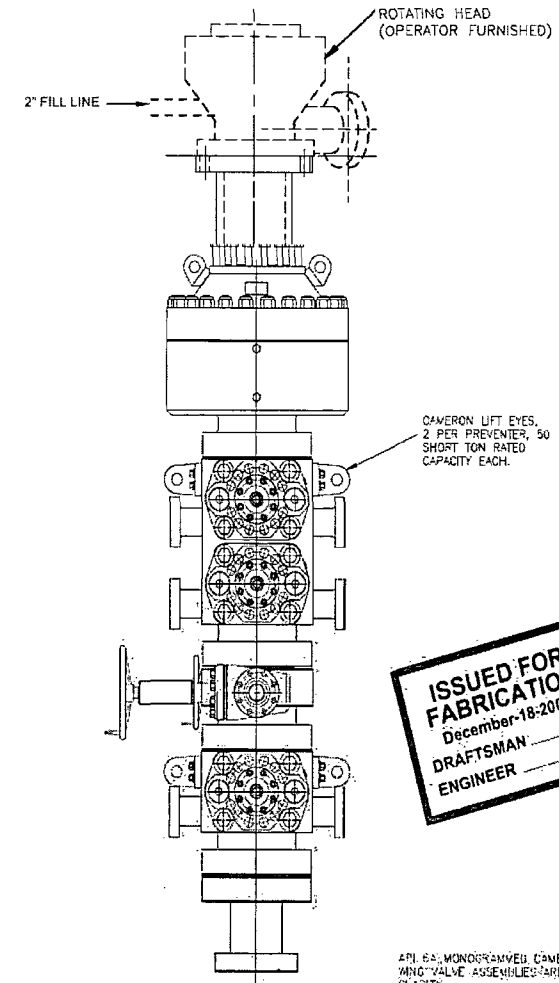
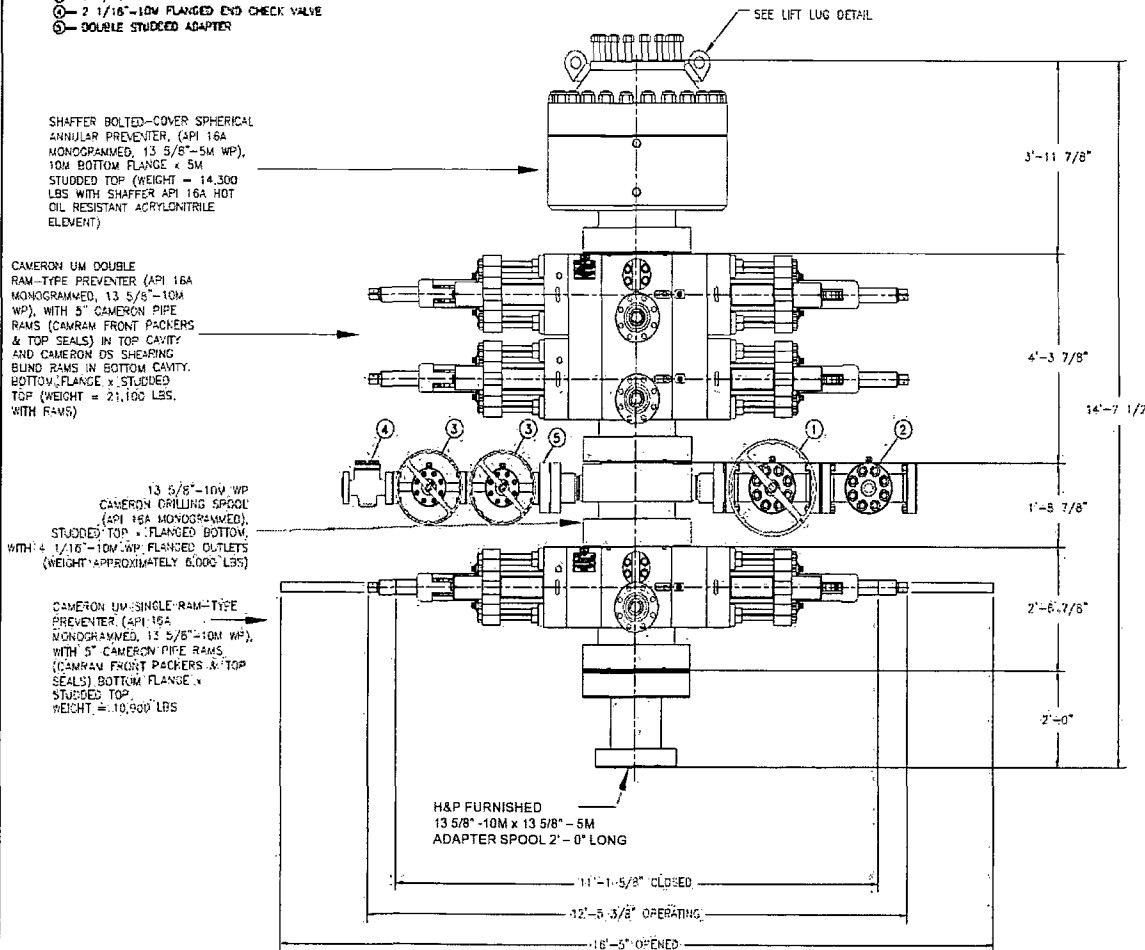


LEGEND

- ① 4 1/16"-10M FLANGED END GATE VALVE
- ② 4 1/16"-10M FLANGED END GATE VALVE WITH DOUBLE ACTING HYDRAULIC ACTUATOR
- ③ 2 1/16"-10M FLANGED END GATE VALVE
- ④ 2 1/16"-10M FLANGED END CHECK VALVE
- ⑤ DOUBLE STUDDED ADAPTER



ISSUED FOR FABRICATION
December-18-2007
DRAFTSMAN
ENGINEER

API 6A MONOGRAMMED CAMERON CHOKE AND KILL VALVE ASSEMBLIES ARE NOT SHOWN FOR CLARITY

WEIGHTS DO NOT INCLUDE HOSES, ADAPTER SPOOLS OR QUICK-CONNECT FITTINGS

HELMERICH & PAYNE
INTERNATIONAL DRILLING CO.

13 5/8"-10M BOP 3 RAM STACK
'FLEXRIG3'

ENGINEERING APPROVAL		DATE	TITLE
DESIGNED	12/15/07	12/15/07	ADDED SHEET 03
CHECKED	4-10-07	4-10-07	ADDED TO 13 5/8" - 10M BOP 3 RAM STACK
APPROVED	4-04-07	4-04-07	ADDED TO 13 5/8" - 10M BOP 3 RAM STACK
DESIGNED	07-07-07	07-07-07	ADDED ADAPTER SPOOL
CHECKED	06-13-02	06-13-02	CONNECTED BOP STACK
REV	DATE	DESCRIPTION	BY
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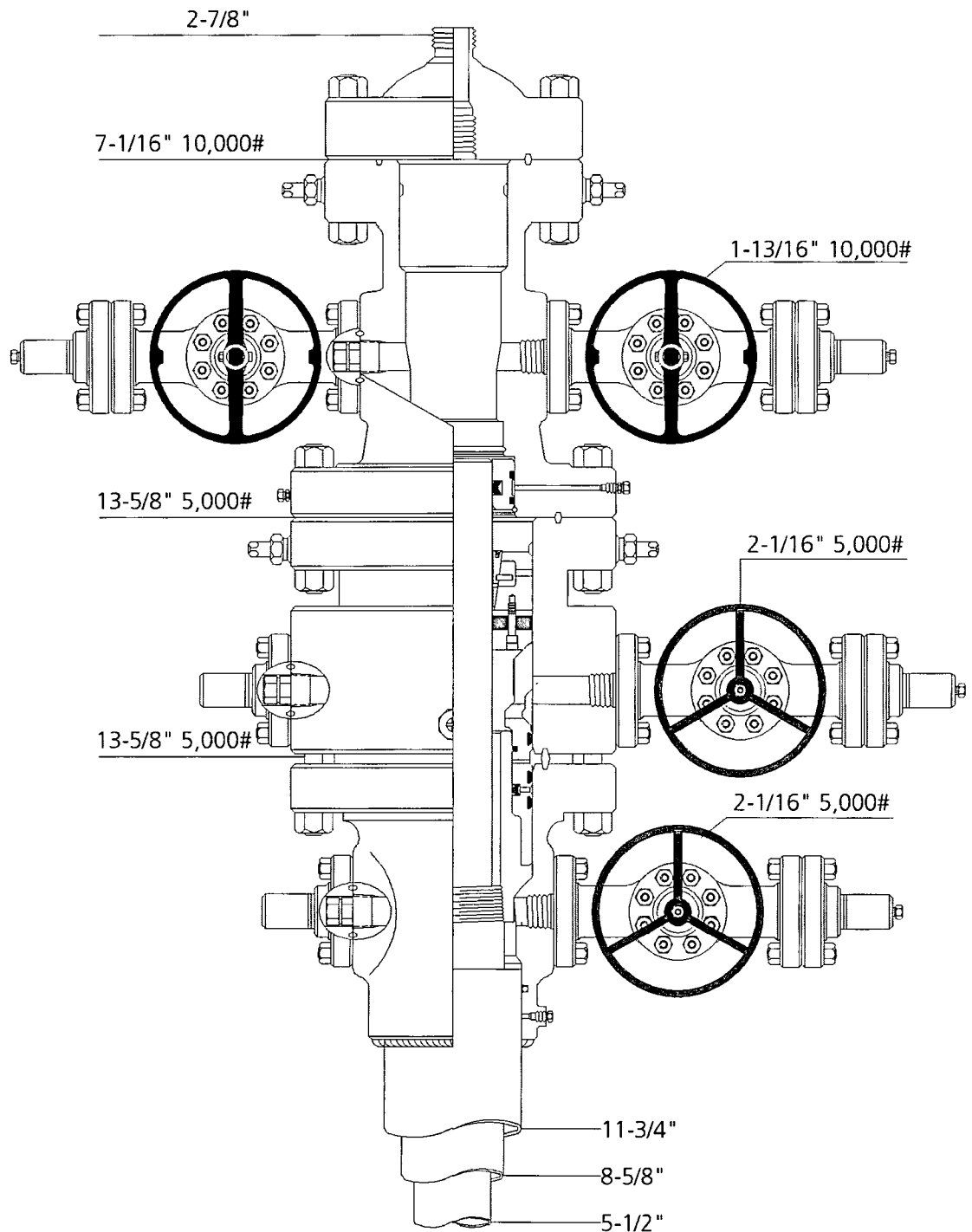
PROPRIETARY

THIS DRAWING AND THE IDEAS AND INFORMATION INCLUDED IN THIS DRAWING ARE PROPRIETARY AND ARE NOT TO BE REPRODUCED, DISTRIBUTED OR DISCLOSED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF A DULY AUTHORIZED OFFICER OF HELMERICH & PAYNE INTERNATIONAL DRILLING CO.

13 5/8 - 10M BOP STACK WITH 13 5/8 - 5M ANNULAR

022013

30-025-41498

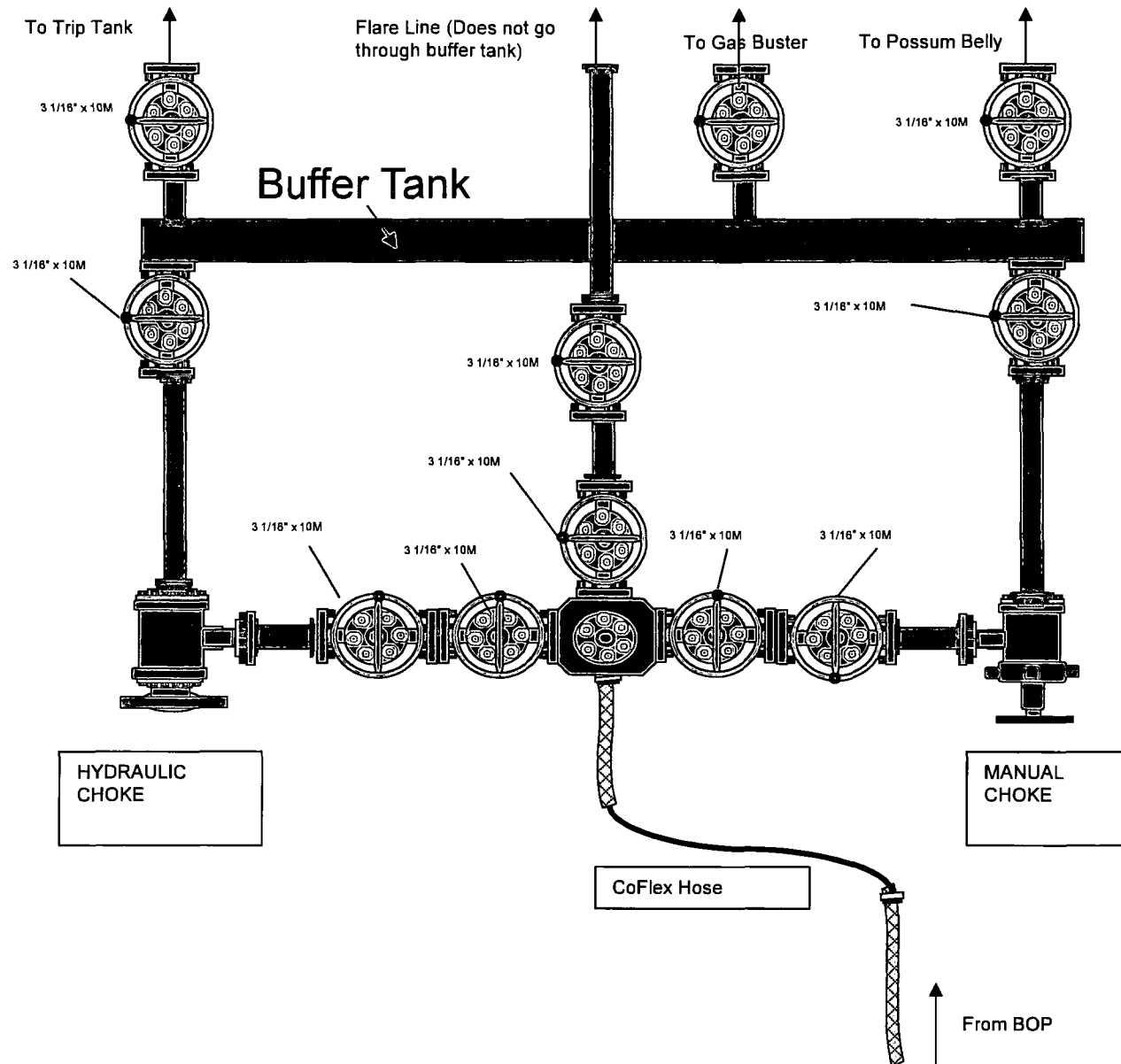


Permian Basin
MBS

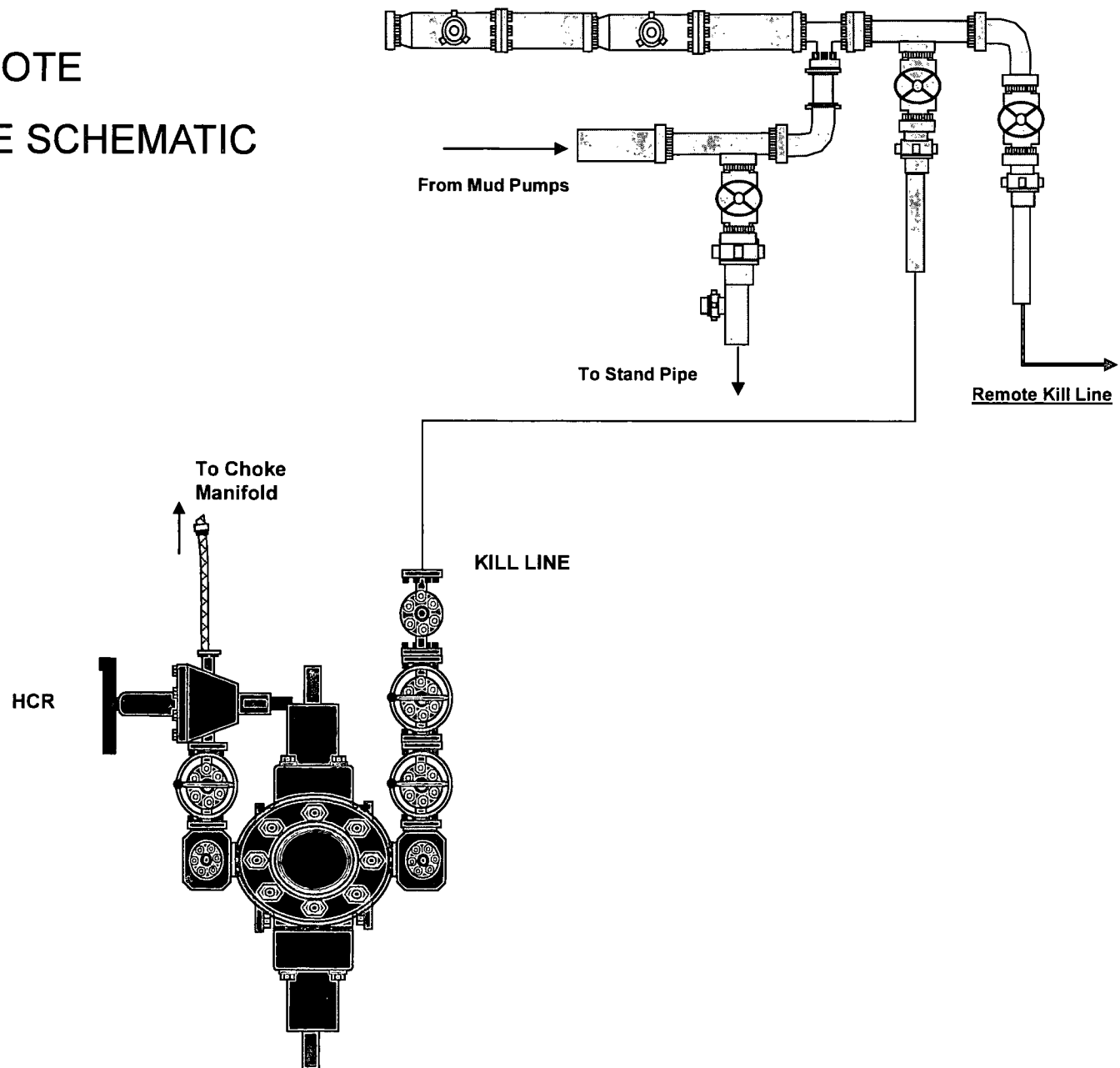


Name: Jeanette	Date: 1-31-13	Working Pressure:	# 21073221
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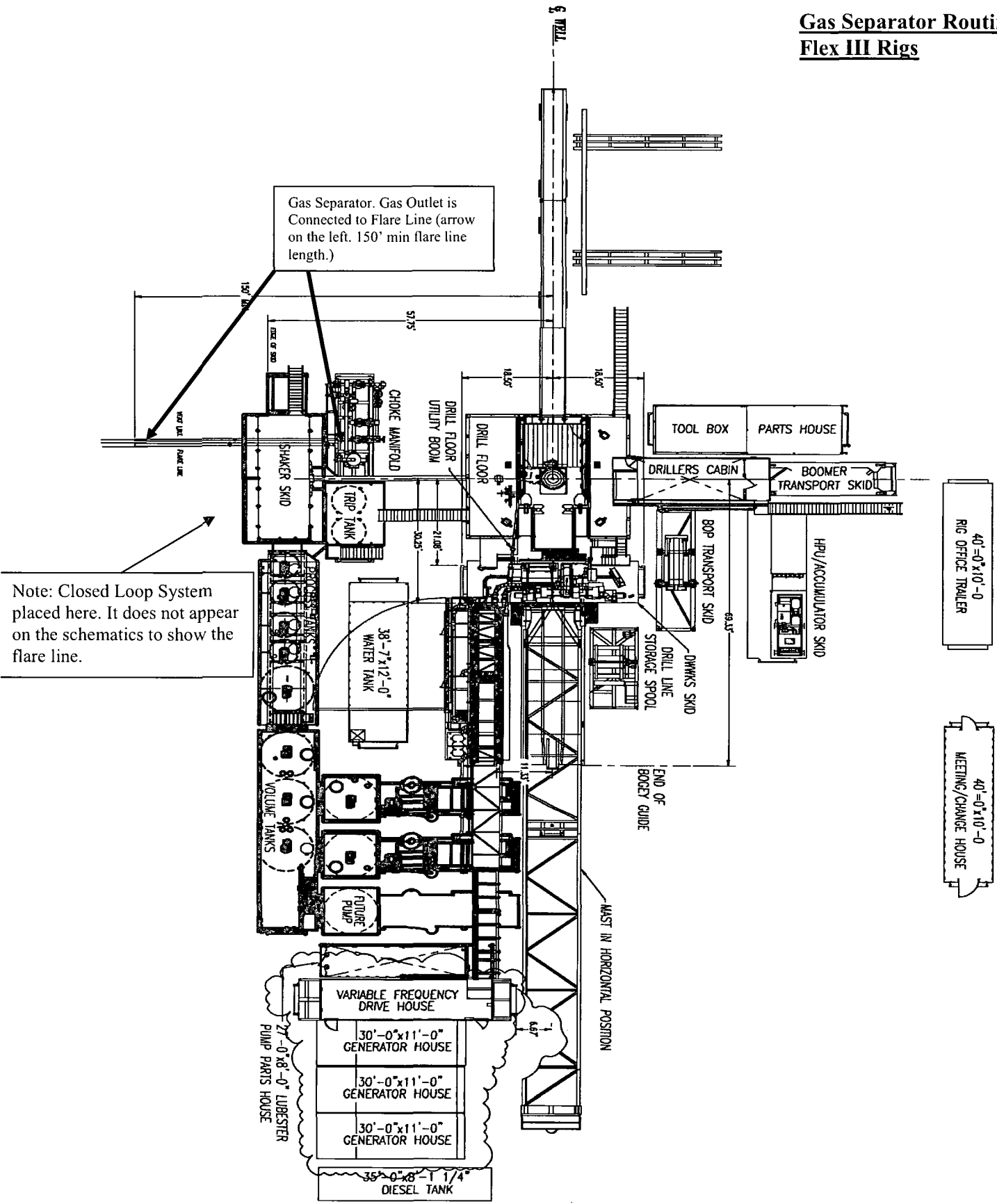
FLEX3 STD CHOKE MANIFOLD (COMPREHENSIVE)



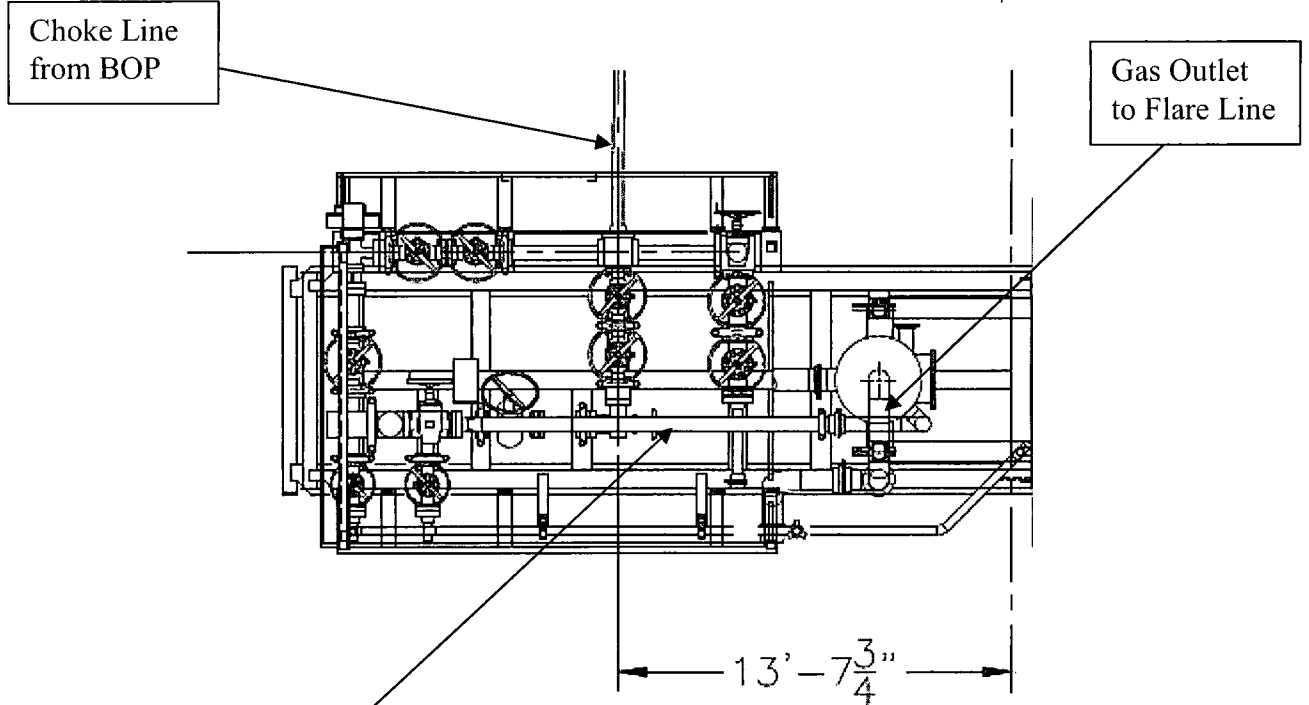
10M REMOTE KILL LINE SCHEMATIC



Gas Separator Routing
Flex III Rigs



Choke Manifold – Gas Separator (Top View)



Choke Manifold – Gas Separator (Side View)

