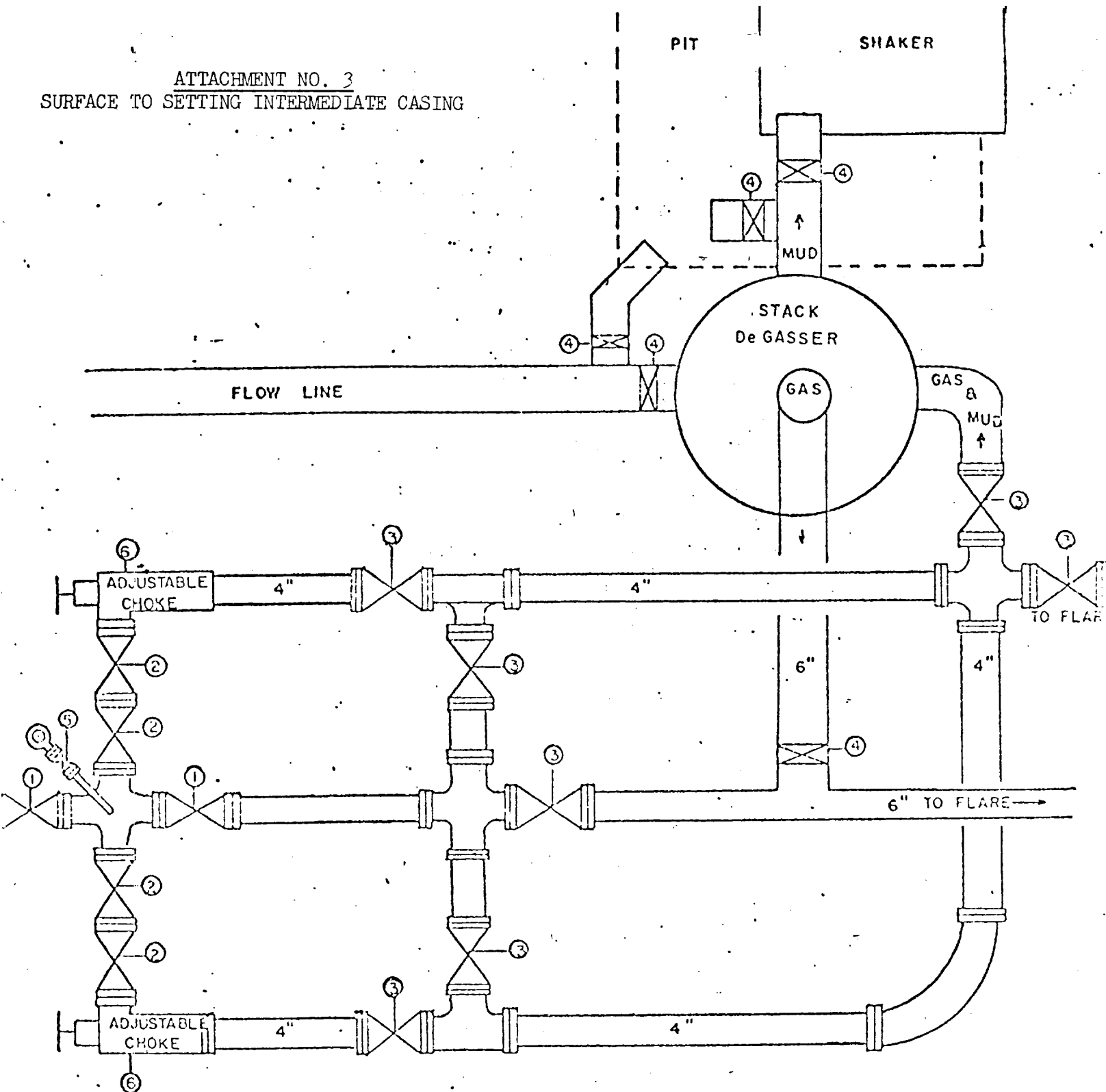


ATTACHMENT NO. 3
SURFACE TO SETTING INTERMEDIATE CASING



- LEGEND**
- ① 4"-5000 * VALVE
 - ② 2"-5000 * VALVE
 - ③ 4" 3000 * VALVE
 - ④ BUTTER FLY VALVE
 - ⑤ 1"-5000 * VALVE
 - ⑥ ADJUSTABLE CHOKE 5,000*

TEXAS PACIFIC OIL COMPANY, INC.
Midland Texas

CHOKE MANIFOLD