

District I  
1625 N. French Dr , Hobbs, NM 88240  
District II  
811 S First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S St. Francis Dr , Santa Fe, NM 87505

HOBBS OCD  
JUL 26 2012  
RECEIVED

State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144 CLEZ  
Revised August 1, 2011

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

## Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.


1.  
Operator: CHEVRON U.S.A. INC. OGRID #:4323  
Address: 15 SMITH ROAD, MIDLAND, TEXAS 79705  
Facility or well name: CROSS BONES 2 29 #1H  
API Number: 30-025-40706 OCD Permit Number: P1-05013  
U/L or Qtr/Qtr M Section 29 Township 18S Range 32E County: LEA  
Center of Proposed Design: Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: ☐ 1927 ☐ 1983  
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.  
☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC  
Operation: ☒ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A  
☐ Above Ground Steel Tanks or ☐ Haul-off Bins DRILL NEW FEDERAL WELL

3.  
**Signs:** Subsection C of 19.15.17.11 NMAC  
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  
☐ Signed in compliance with 19.15.16.8 NMAC

4.  
**Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC  
**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  
☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_  
☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_

5.  
**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)  
**Instructions:** Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.  
Disposal Facility Name: CONTROLLED RECOVERY INC. (CRI) Disposal Facility Permit Number: R9166-NM-01-0006  
Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_  
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?  
☐ Yes (If yes, please provide the information below) ☐ No  
Required for impacted areas which will not be used for future service and operations.  
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.  
**Operator Application Certification:**  
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.  
Name (Print): DENISE PINKERTON Title: REGULATORY SPECIALIST  
Signature:  Date: 07-25-2012  
e-mail address: leakejd@chevron.com Telephone: 432-687-7375

7.

**OCD Approval:** ☐ Permit Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature: \_\_\_\_\_

Approval Date: 08/02/12

Title: \_\_\_\_\_

**PETROLEUM ENGINEER**

OCD Permit Number: PI-05013

8.

**Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC

*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*

☐ Closure Completion Date: \_\_\_\_\_

9.

**Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

*Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*

Disposal Facility Name: \_\_\_\_\_

Disposal Facility Permit Number: \_\_\_\_\_

Disposal Facility Name: \_\_\_\_\_

Disposal Facility Permit Number: \_\_\_\_\_

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

*Required for impacted areas which will not be used for future service and operations:*

☐ Site Reclamation (Photo Documentation)

☐ Soil Backfilling and Cover Installation

☐ Re-vegetation Application Rates and Seeding Technique

10.

**Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

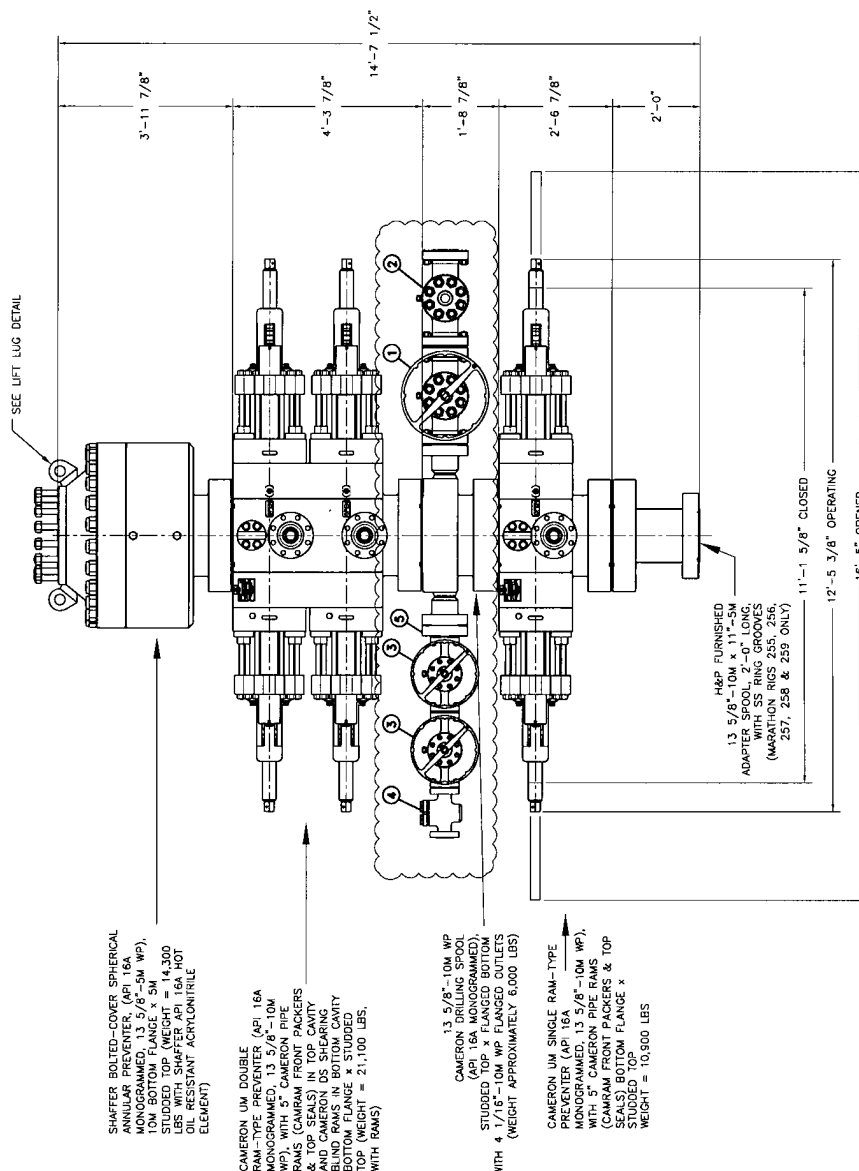
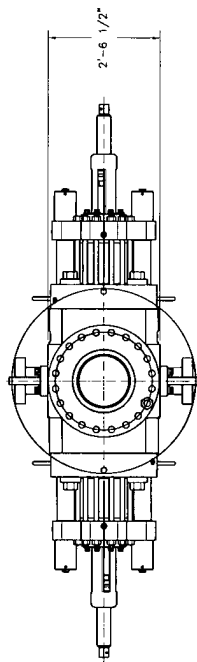
e-mail address: \_\_\_\_\_

Telephone: \_\_\_\_\_





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



SHAFFER BOLTED-COVER SPHERICAL ANNUAL PREVENTER (API 16A MONOGRAMMED, 13 5/8"-5M WP), 11,500 LBS. (WEIGHT = 14,300 LBS WITH SHAFFER API 16A HOT OIL RESISTANT ACRYLONITRILE ELEMENT)

CAMERON UM DOUBLE RAM-TYPE PREVENTER (API 16A MONOGRAMMED, 13 5/8"-10M WP), WITH 5" CAMERON PIPE RAMS (CAMRAM FRONT PACKERS & CAMRAM REAR PACKERS) AND CAMERON DS SHEARING AND CAMERON DS SEALS (CAMRAM FRONT PACKERS & TOP SEALS) BOTTOM FLANGE x STUDDED TOP (WEIGHT = 21,100 LBS, WITH RAMS)

13 5/8"-10M WP CAMERON DRILLING SPOOL (API 16A MONOGRAMMED), STUDDED TOP (WEIGHT APPROXIMATELY 6,000 LBS)

CAMERON UM SINGLE RAM-TYPE PREVENTER (API 16A MONOGRAMMED, 13 5/8"-10M WP), WITH 5" CAMERON PIPE RAMS (CAMRAM FRONT PACKERS & TOP SEALS) BOTTOM FLANGE x STUDDED TOP (WEIGHT = 10,500 LBS)

CAMERON LIFT EYES  
2 PER PREVENTER, 50  
SHORT TON RATED  
CAPACITY EACH



API 16A MONOGRAMMED CAMERON CHOKES AND KILL WING VALVE ASSEMBLIES ARE NOT SHOWN FOR CLARITY  
WEIGHTS DO NOT INCLUDE HOSES, ADAPTER SPOOLS OR QUICK CONNECT FITTINGS



ENGINEERING APPROVAL		DATE	
Δ	4-10-07	CREATION WINGED DOUBLE STUDDED ADAPTER	JBC
Δ	4-04-07	WINGS 1, 2, & 3, AND 12 ORDER WING ADDED	JBC
Δ	02-07-07	ADDED TO SPACER ADAPTER SPOOL	JBC
Δ	02-07-07	ADDED ADAPTER SPOOL	WPK
Δ	08-13-02	ADDED CAMERON CHOKES AND KILL WING VALVE	WPK
Δ	08-13-02	CORRECTED BOP STACK	WPK
REV	DATE	DESCRIPTION	BY
1	6-5-02	DATE	210-P1-07
2	6-5-02	DATE	210-P1-07
3	6-5-02	DATE	210-P1-07
4	6-5-02	DATE	210-P1-07
5	6-5-02	DATE	210-P1-07
6	6-5-02	DATE	210-P1-07
7	6-5-02	DATE	210-P1-07
8	6-5-02	DATE	210-P1-07
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98	6-5-02	DATE	210-P1-07
99	6-5-02	DATE	210-P1-07
100	6-5-02	DATE	210-P1-07

13 5/8"-10M BOP 3 RAM STACK FLEXRIC3

CUSTOMER H&P

PROJECT FLEXRIC3

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

DATE 6-5-02

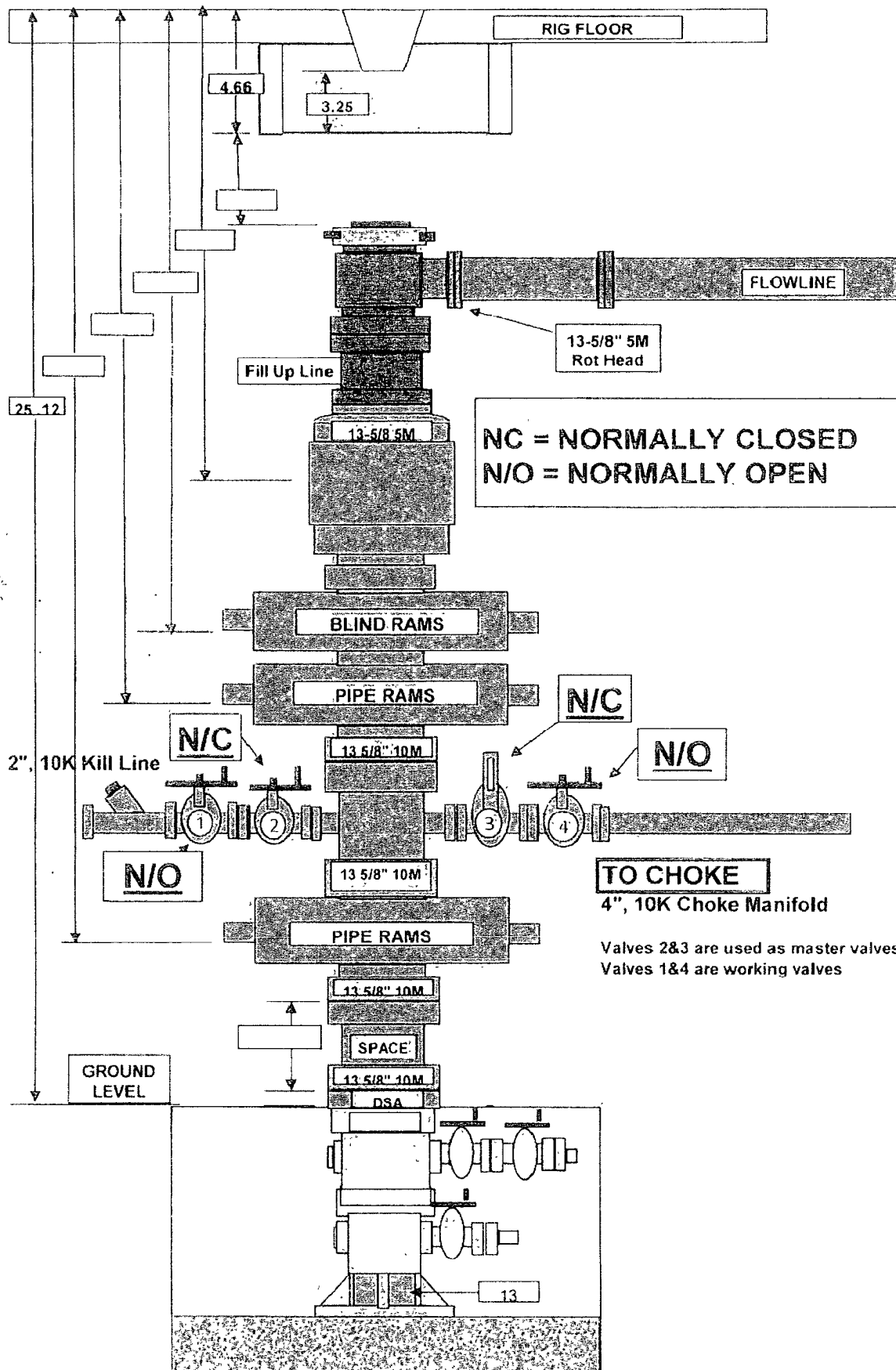
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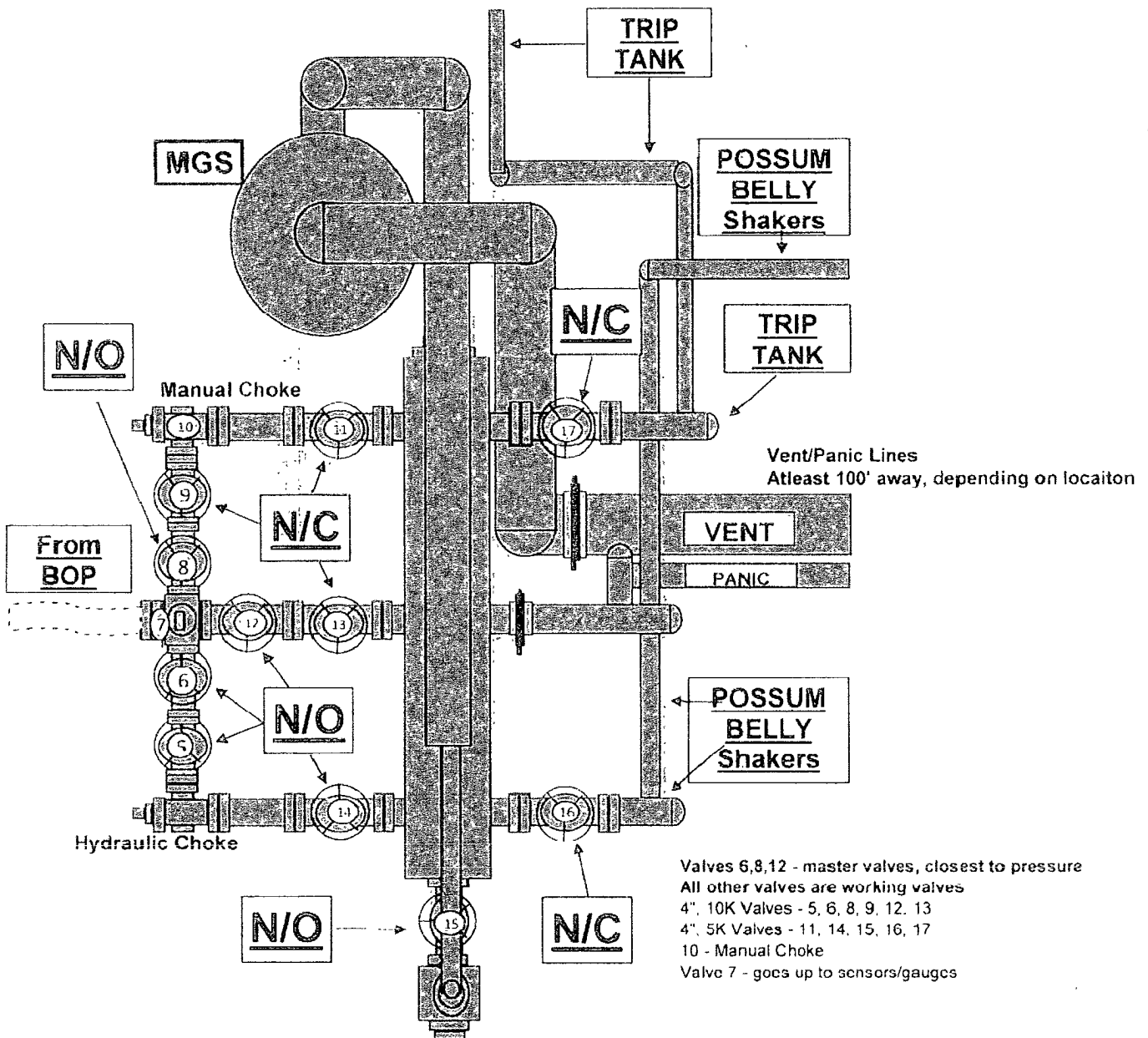
# PROPRIETARY

THIS DRAWING AND THE IDEAS AND INFORMATION INCLUDED IN THIS DRAWING ARE PROPRIETARY AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR WRITTEN CONSENT OF A DULY AUTHORIZED OFFICER OF HELMERICH & PAYNE INTL. DRILLING CO.

# H&P 227 BOP Stack



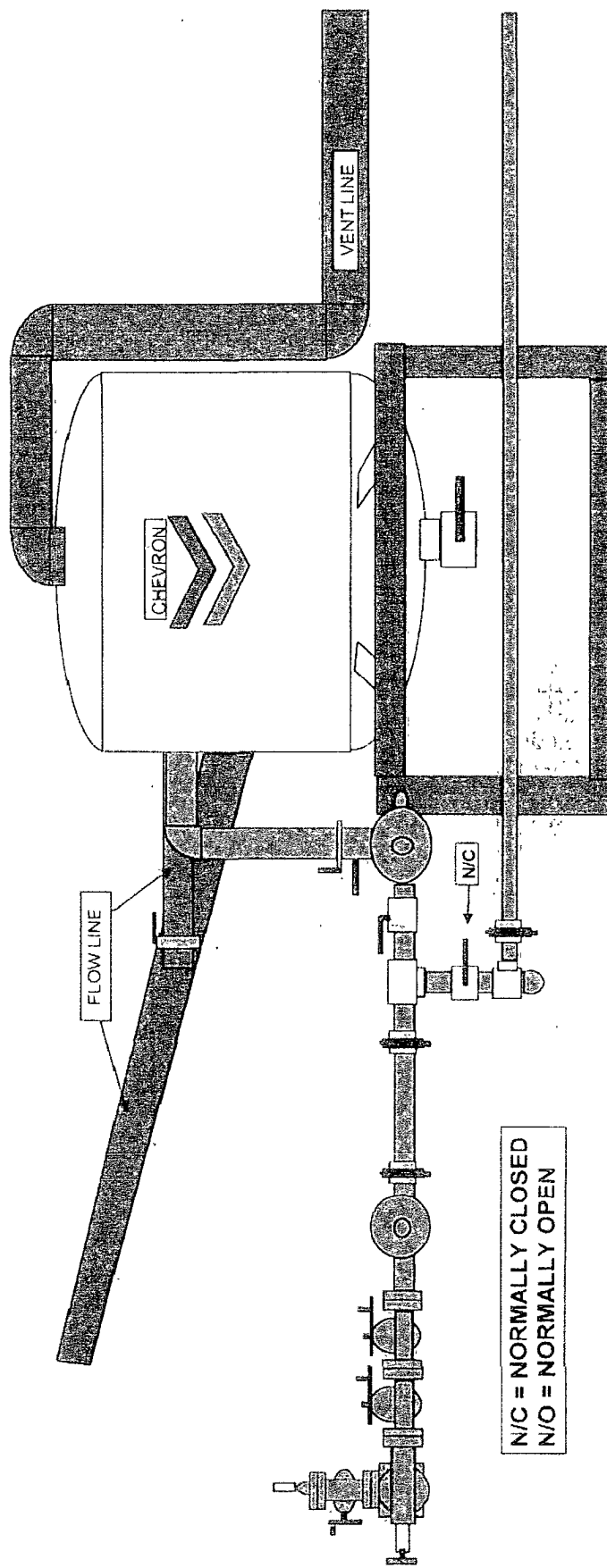
# H&P #227 CHOKE MANIFOLD



**N/C = NORMALLY CLOSED**  
**N/O = NORMALLY OPEN**



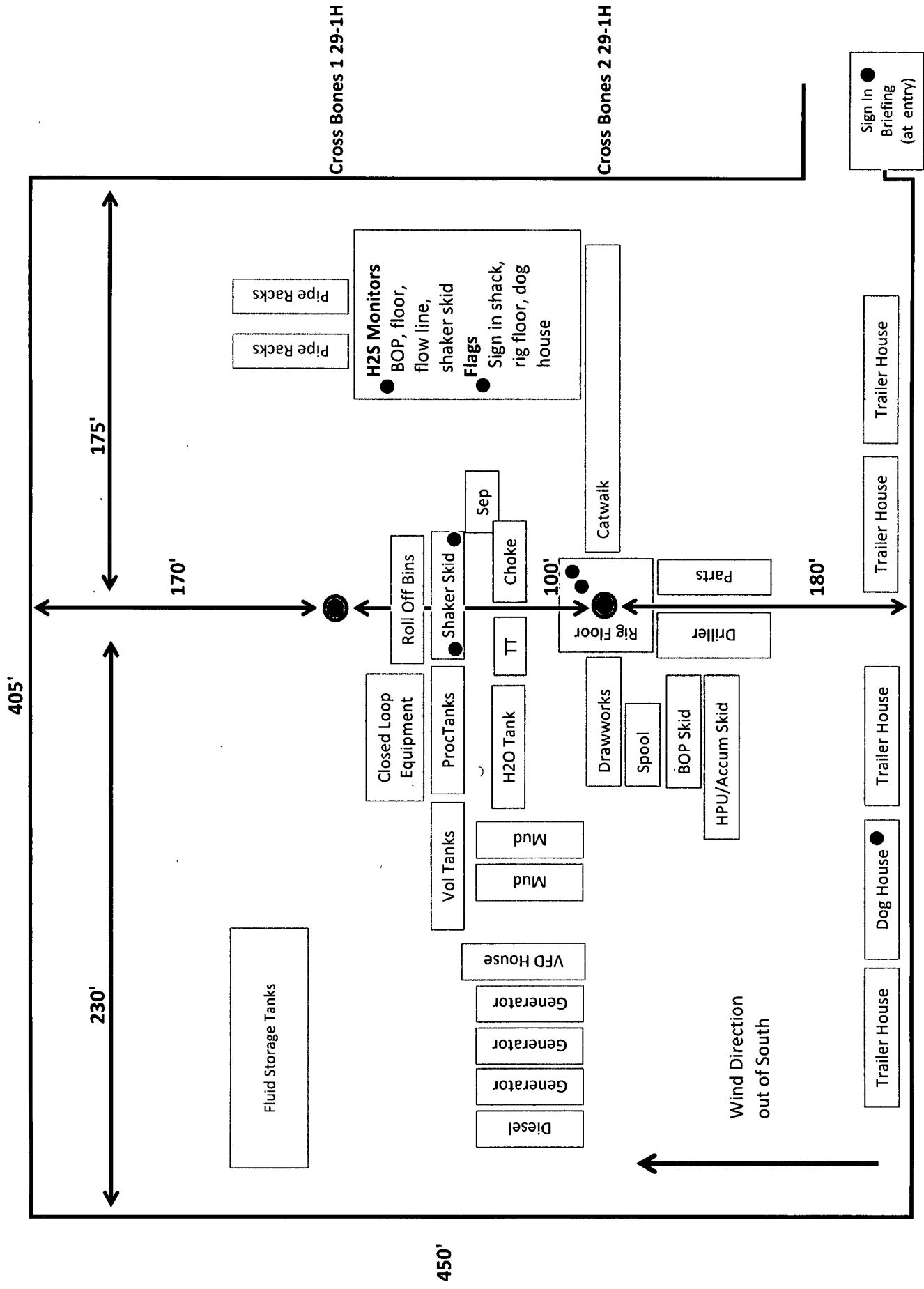




N/C = NORMALLY CLOSED  
N/O = NORMALLY OPEN

## Cross.Bones 2 29-1H Location

**\*Not to Scale**



### **Operating & Maintenance Plan**

- Cuttings will be discharged from shaker into cuttings bins/tanks
- Cuttings bins/tanks will be monitored so that it will not be overfilled
- The cuttings bins/tanks will be visually inspected for fluid integrity on a daily basis
- Documentation of fluid inspection will be captured on daily reports

### **Closure Plan**

- Drilled cuttings will be removed from the cuttings bins/tanks using a backhoe and placed in a suitable transport container.
- Drilled cuttings will be disposed of at a suitable off-location waste facility