

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
JAN 28 2013  
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  
July 21, 2008

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: OXY USA WTP LP OGRID #: 16696  
Address: PO BOX 50250 - Midland, TX 79710  
Facility or well name: East Eumont Unit 202  
API Number: 30725-40938 OCD Permit Number: N/A P105645  
U/L or Qtr/Qtr N Section 3 Township 19S Range 37E, NMPM County: Lea  
Center of Proposed Design: Latitude N 32.6855132° Longitude W 103.2428207° 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

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 19.15.3.103 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: Control Recovery Inc. R360 Disposal Facility Permit Number: ~~R9166~~ NM-01-0006  
Disposal Facility Name: Sundance Landfill Disposal Facility Permit Number: NM-01-003  
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): Anthony Tschacher Title: Drilling Engineer  
Signature: [Signature] Date: 1/3/13  
e-mail address: anthony\_tschacher@oxy.com Telephone: (713) 985-6949

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

OCD Representative Signature: [Signature] Approval Date: 1-29-2013

Title: Dist. Mgr OCD Permit Number: P105645

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 identify 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:**

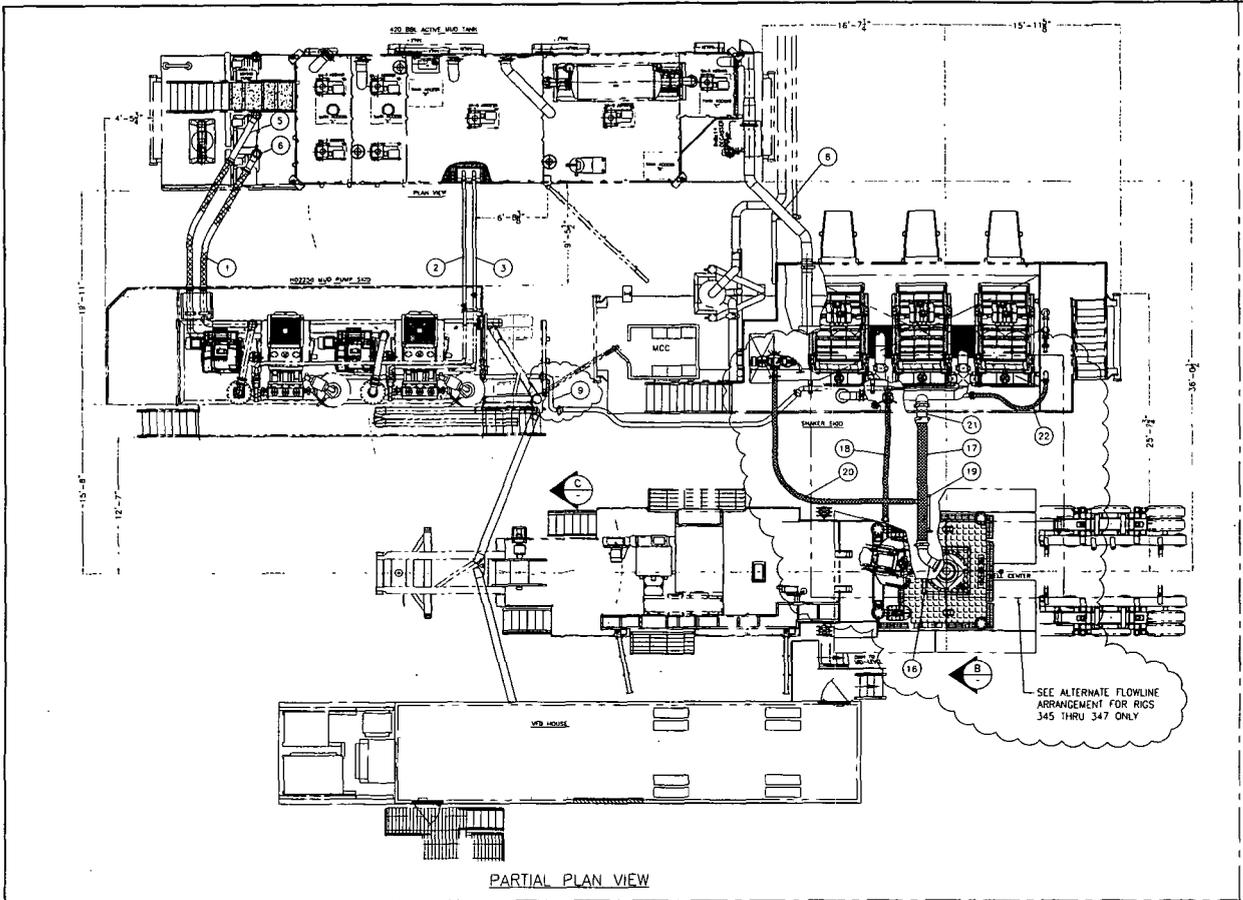
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

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

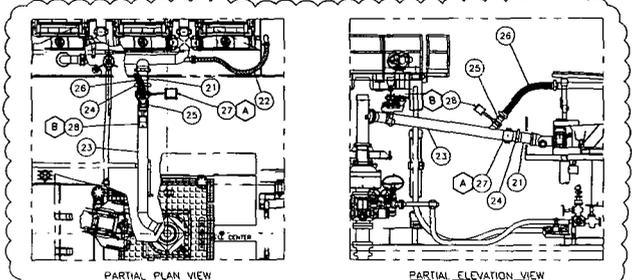
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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



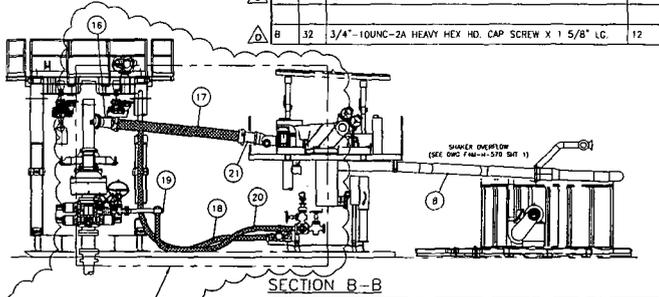


PARTIAL PLAN VIEW



ALTERNATE FLOWLINE ARRANGEMENT  
(FOR RIGS 345 THRU 347 ONLY)

**ISSUED FOR FABRICATION**  
October-23-2008  
DRAFTSMAN \_\_\_\_\_  
ENGINEER \_\_\_\_\_



SECTION B-B

BILL OF MATERIAL				
ITEM NO.	QUAN.	DESCRIPTION	PART NUMBER	WT.
1	2	LOW PRESSURE SPOOL #1	W.F.F.M.-H-570D1F	239
2	1	POP-OFF/BLEED SPOOL #1	W.F.F.M.-H-570D1A	157
3	1	POP-OFF/BLEED SPOOL #2	W.F.F.M.-H-570D1B	140
4		DELETED		
5	1	LOW PRESSURE SUCTION SPOOL #1	W.F.F.M.-H-570D1H	199
6	1	LOW PRESSURE SUCTION SPOOL #2	W.F.F.M.-H-570D1H	101
7	1	HOSE-HIGH PRESSURE	W.F.F.M.-H-570D1G	276
8	1	OVERFLOW RETURN SPOOL	W.F.F.M.-H-563.06A	678
9	1	MUD PUMP/SHAKER SKID SPOOL	W.F.F.M.-H-570D1E	181
10	22FT	TS 1 1/2x1 1/2x3/16 (A500)		150
11	1	POP-OFF PIPE HANGER SUPPORT	W.F.F.M.-H-570D1C	30
12	1	L3x3x1/4 (1"-6" LG) (A36)		7
13	1	L3x3x1/4 (1"-6" LG) (A36)		7
14	1	PLATE, 1/4" THK. 4x2-3 1/4" (A36)		8
15	1	L3x3x1/4 (4"-11 3/4" LG) (A36)		25
16	1	SHAKER FLOWLINE	W.F.F.M.-H-562.02A	230
17	1	SHAKER FLOWLINE	W.F.F.M.-H-562.02B	281
18	1	HOSE	W.F.F.M.-H-563.03E	
19	1	SPOOL #1	W.F.F.M.-H-564.02A	182
20	1	HIGH PRESSURE HOSE, 3" I.D. x 29'-0" LG. PHENIX BEAUTY WITH 3 1/8" - 5M FLANGED ENDS		
21	1	SHAKER FLOWLINE	W.F.F.M.-H-562.02C	73
22	1	SHAKER SPOOL	W.F.F.M.-H-562.02B	177

RIGS 345 - 347 ONLY BILL OF MATERIAL				
ITEM NO.	QUAN.	DESCRIPTION	PART NUMBER	WT.
23	1	SHAKER FLOWLINE	W.F.F.M.-H-569-04A	656
24	1	SHAKER FLOWLINE	W.F.F.M.-H-569-04B	118
25	1	SHAKER FLOWLINE	W.F.F.M.-H-569-04C	67
26	1	SHAKER FLOWLINE HOSE	W.F.F.M.-H-569-04D	77
27	1	FABRI - 10" AIR ACTUATED KNIFE GATE VALVE		66
28	1	FABRI - 6" AIR ACTUATED KNIFE GATE VALVE		52
HARDWARE				
A	24	3/8"-9UNC-2A HEAVY HEX HD. CAP SCREW X 2 1/8" LG.		18
B	32	3/4"-10UNC-2A HEAVY HEX HD. CAP SCREW X 1 5/8" LG.		12

THESE ITEMS REPLACE ITEMS 16 & 17

SEE ALTERNATE FLOWLINE ARRANGEMENT FOR RIGS 345 THRU 347 ONLY

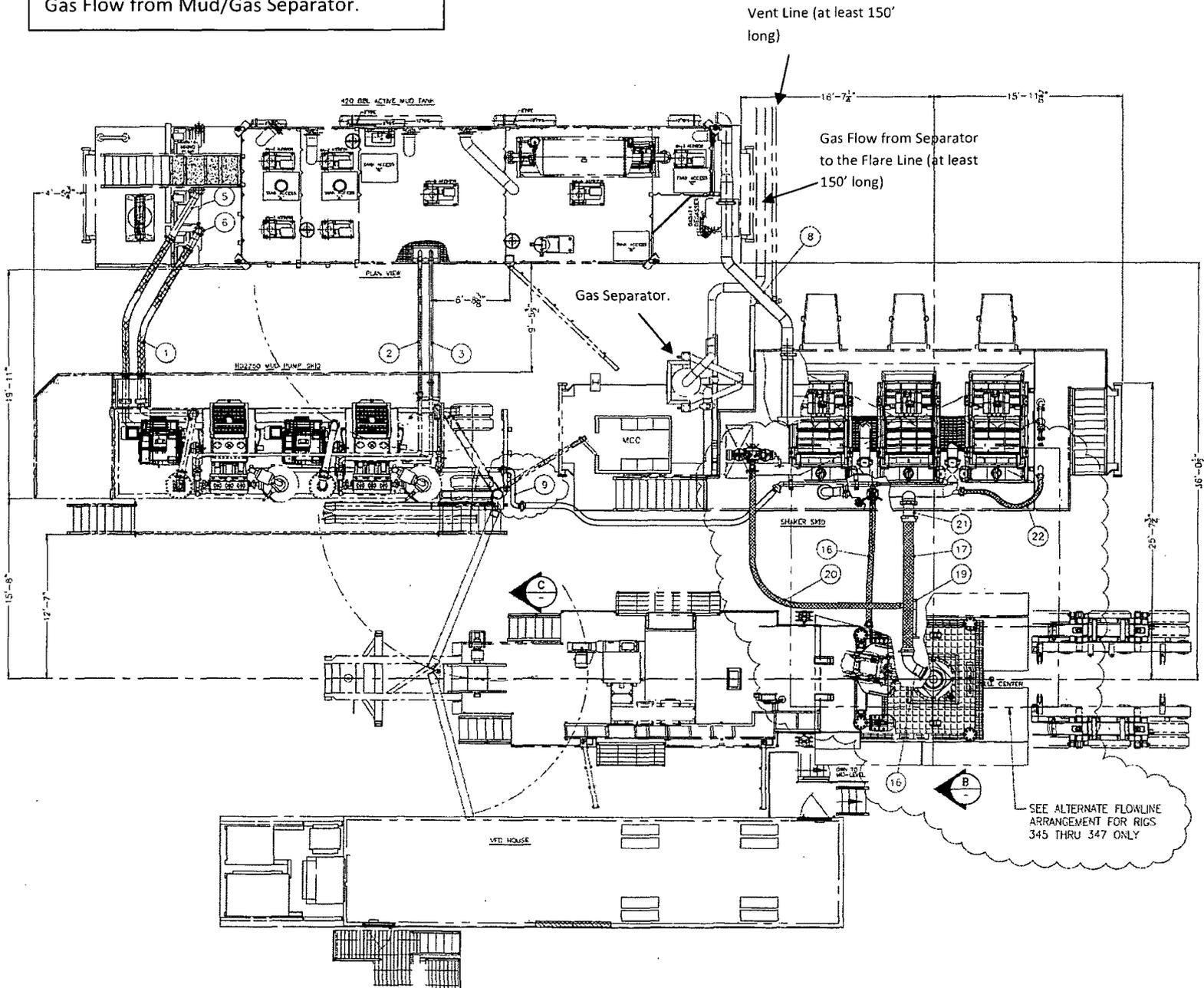
**PROPRIETARY**  
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ENGINEERING APPROVAL		DATE	TITLE:
CC/AVL			MUD SYSTEM INTERCONNECT PIPING ASSEMBLY
DRJ			
DRJ			
DRJ			
CUSTOMER: OXY PERMIAN			PROJECT: F4M
DRAWN: DJOHNSON			
DATE: 07/08/08			DWG. NO.:
SCALE: 3/16"=1'-0"			SHEET: 1 OF 2
REV			DATE
DESCRIPTION			BY
REV: 08/17/08			ADDED XX-HVY PIPING TO POP-OFF
REV: 08/05/08			ADDED SHIT 2 & BOW
REV: 09/04/08			ADDED SHIT 2 & BOW
REV: 10/23/08			REVISED TO ADD 1" HOSE FOR SHAKER HOSE AT FLOWLINE AND RIGS 345 THRU 347. ALSO CORRECTED SHIT 2 & BOW TO BE 1" HOSE AND THE FLOWLINE TO BE 1" HOSE

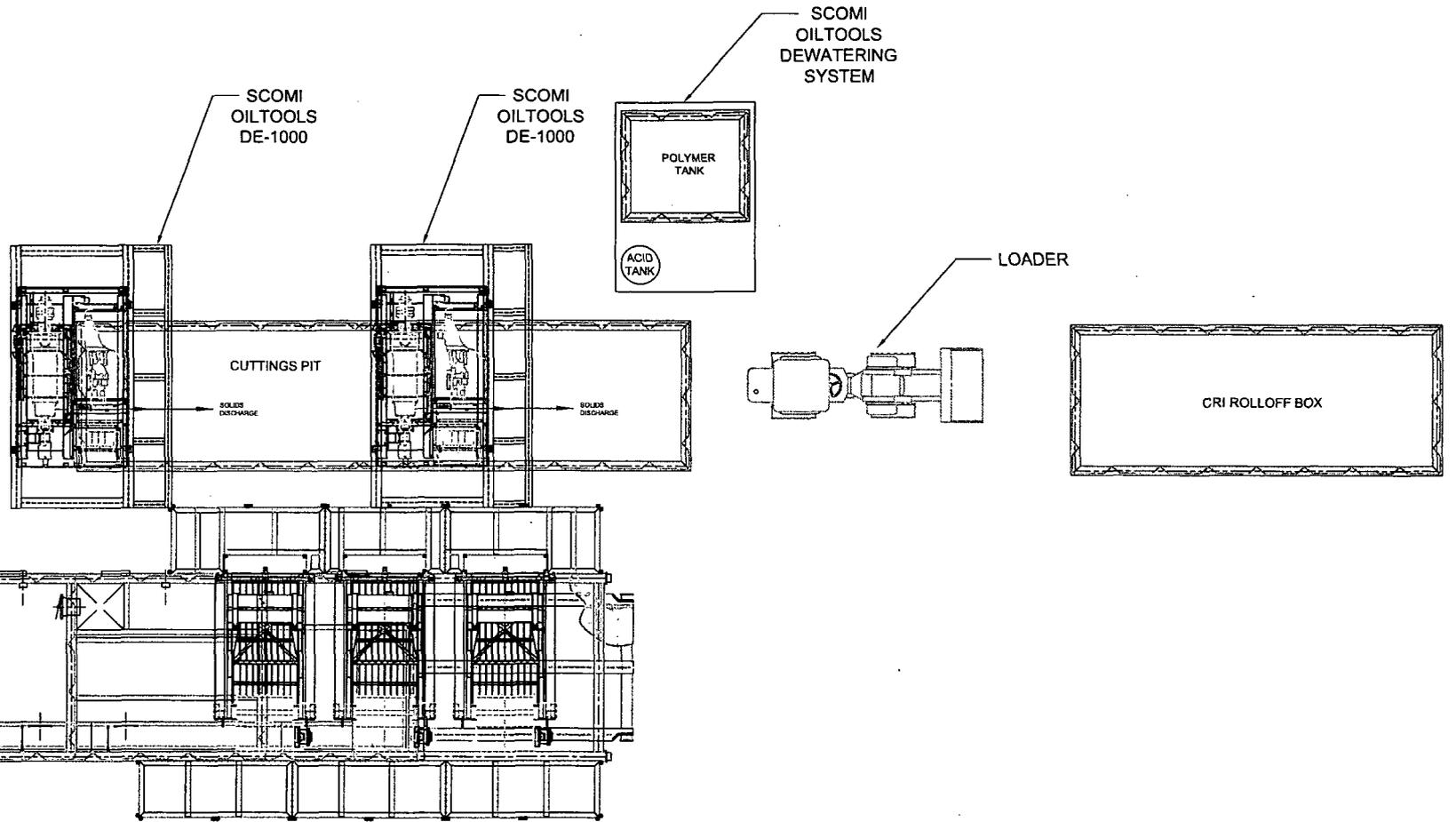
**HELMERICH & PAYNE**  
INTERNATIONAL DRILLING CO.

F4M-H-568 D

Gas Flow from Mud/Gas Separator.



BILL OF MATERIAL				
ITEM	QTY.	DESCRIPTION	LENGTH	WEIGHT



NO.	REVISION	BY	CHKD	APP'D	DATE

1. ALL STRUCTURAL MATERIAL SHALL BE ASTM - A36.  
 2. ALL PIPE SCH. 40 MATERIAL SA 106 Gr. B  
 3. ALL FLANGES SHALL BE SCH. 150# B MATERIAL SA 105.  
 4. ALL FITTINGS SCH. 40 MATERIAL SHALL BE SA 234 Gr. WPB.  
 5. TANK FABRICATION SHALL BE IN ACCORDANCE WITH API-650.

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TITLE : <b>CLOSED LOOP SYSTEM BASIC LAYOUT OXY - H&amp;P - FLEX 4 M</b>			
DESIGN BY FDL	DATE 3/30/09	CHECKED BY DSE	DATE
APPROVED	DATE	SCALE NTS	ACAD USED D

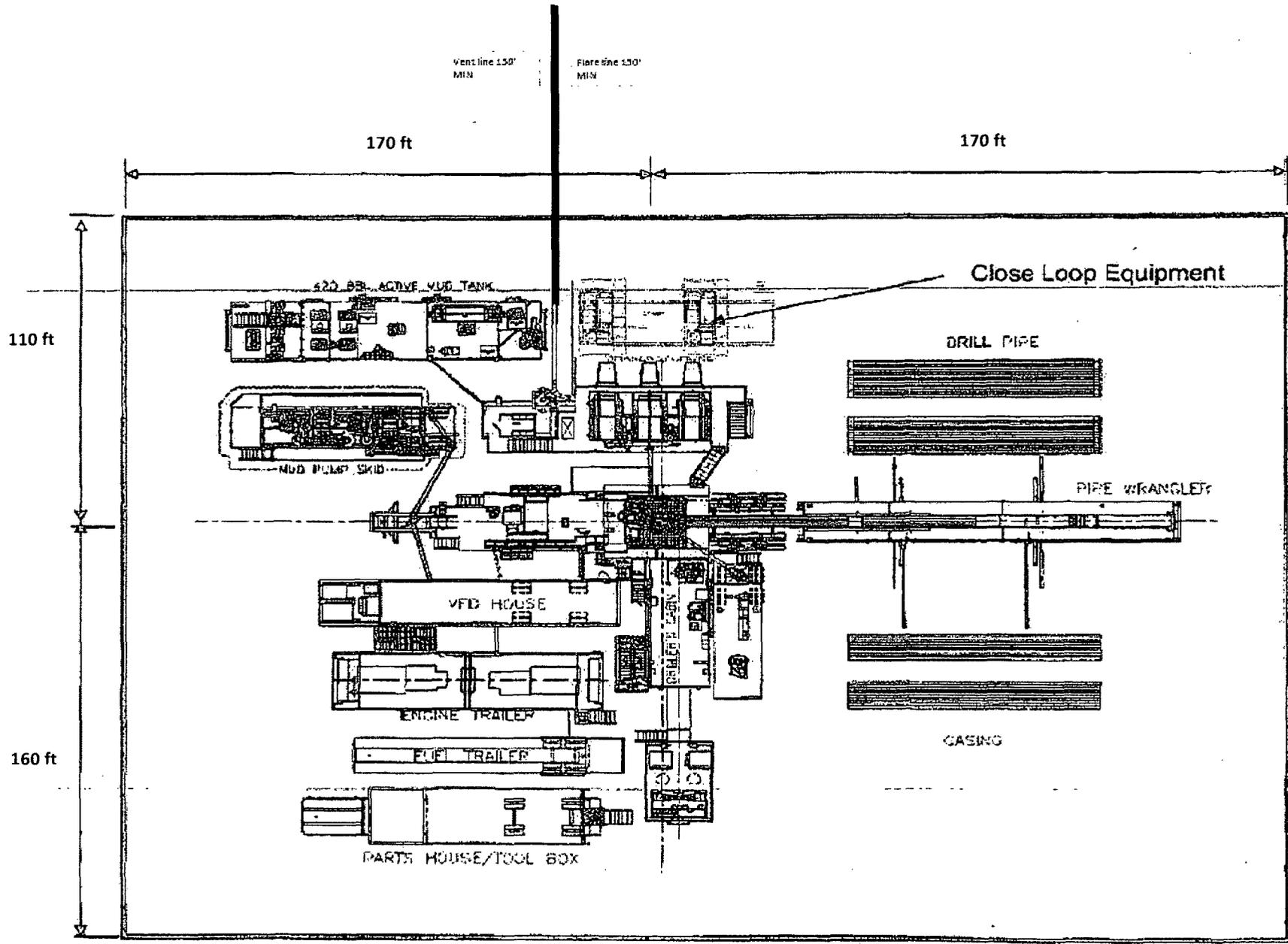
# Scomi

621 N. Main Boulevard Parkway East, Suite 800,  
Houston, Texas 77068  
PHONE: (811)-282-2414, FAX: (811)-688-2268

JOB NO.	DRAWING NO.	REV.
	<b>521S-027</b>	

OXY FLEX IV PAD (Closed Loop System)

Revised 05/14/2004



170 ft

170 ft

110 ft

160 ft

Close Loop Equipment

DRILL PIPE

PIPE WRANGLERS

CASING

420 GPM ACTIVE MUD TANK

MUD PUMP SKID

VFD HOUSE

ENGINE TRAILER

EQUIP TRAILER

PARTS HOUSE/TOOL BOX

DRILLER LOGS

Vent line 150' MIN

Flare line 150' MIN