

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-030457
2. Name of Operator BOPCO, L. P.		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 2760 Midland, TX 79702		7. If Unit or CA/Agreement, Name and/or No. Poker Lake Unit NMNM71016X
3b. Phone No. (include area code) 432-683-2277		8. Well Name and No. Poker Lake Unit 303H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1264' FSL, 2310' FWL, Lat: N32.155642, Long: W103.783572 BHL: 300' FSL, 1890' FEL, Sec 22, T24S-R31E, Lat: N32.167642, Long: W103.796878 350 1100 S 25		9. API Well No. 30-015-37646
		10. Field and Pool, or Exploratory Area Poker Lake (Delaware) S.
		11. County or Parish, State Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Certify armored flex hose</u>
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOPCO, L.P. would like to utilize an armored, 3", 5000 psi WP flex hose for the choke line in the drilling of the well. This is rig equipment and will help quicken nipple up time thus saving money without a safety problem. The hose itself is rated to 5000 psi and has 5000 psi flanges on each end. This well is to be drilled to 13,826' MD (7,979' TVD) and max surface pressure should be +/- 1755 psi as prescribed in onshore order #2 shown as 0.22 psi/ft. Thus, 2000 psi BOPE (for 12-1/4" hole) and 3000 psi BOPE (for 8-3/4" and 6-1/8" hole) is all that is needed for this well.

The Latshaw #4 BOPE diagram (5000 psi as specified within the approved APD) is attached along with spec sheet and drawing of the 3-1/2" flex hose.

Accepted for record

NMOCD  
tes  
3/5/2012

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED  
MAR -1 2012  
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Pete Leasing Title Drilling Engineer

Signature [Signature] Date 2/29/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Office \_\_\_\_\_

APPROVED  
Date: FEB 29 2012  
/s/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**MIDWEST  
HOSE AND SPECIALTY INC.**

INTERNAL HYDROSTATIC TEST REPORT		
Customer: LATSHAW DRILLING		P.O. Number: R1084
HOSE SPECIFICATIONS		
Type: CHOKE & KILL	Length: 30'	
I.D. 3" INCHES	O.D. 6-1/2"	
WORKING PRESSURE 5,000 PSI	TEST PRESSURE 10,000	BURST PRESSURE
COUPLINGS		
Stem Part No. D3.0X64WB	Ferrule No. D3.0X64WB	
Type of Coupling: 4-1/16 SK FLANGE	Die Size:	
PROCEDURE		
<i>Hose assembly pressure tested with water at ambient temperature.</i>		
TIME HELD AT TEST PRESSURE 15 MIN.	ACTUAL BURST PRESSURE: 0 PSI	
COMMENTS: SER#81610		
Date: 3/1/2011	Tested By: DONNIE MCLEMORE	Approved: BRENT BURNETT

# Choke & Kill, BOP

## MW Choke & Kill

Designed as a flexible connection to the choke manifold.

**Tube:** petroleum resistant for oil based drilling fluids

**Cover:** ozone, petroleum, and abrasion resistant


**Reinforcement:** high tensile steel wire spiral layers

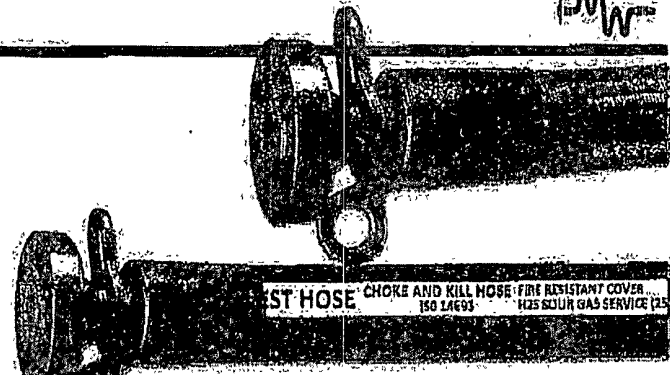
**Thermal Blanket:** 1500° continuous ratings,

non-flammable, non-conductive

**Armor Wall:** .144"

**Max Length:** 150 feet

 -20° F / +212° F  
-29° C / +100° C



	WT	WT	WT	WT	WT
CK-48:Red.	3	4.94			14.9
CK-56:Red.	3½	5.44			17.7
CK-64:Red.	4	6.31	5,000	10,000	26.4
CK-48:Armor.	3	6.5			20.8
CK-56:Armor.	3½	7			23.1
CK-64:Armor.	4	8			26.3
CK-4810K:Red.	3	5.31			22.3
CK-5610K:Red.	3½	5.81			25.0
CK-6410K:Red.	4	4.75	10,000	15,000	36.1
CK-4810K:Armor.	3	6.5			26.0
CK-5610K:Armor.	3½	7			29.0
CK-6410K:Armor.	4	8			32.8

## MW BOP Control Line

For blowout preventer lines.

**Tube:** for hydraulic BOP actuation

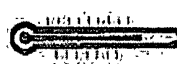
**Thermal Blanket:** 1500°

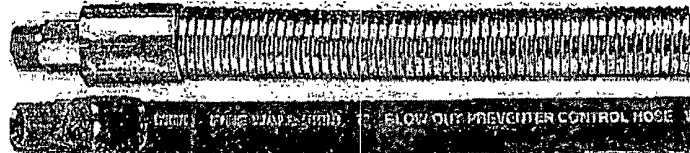
continuous rating,

non-flammable, non-conductive

**Armor Wall:** .08"

Popular with a larger hex and longer threads for easier installation of hammer unions.

 -20° F / +212° F  
-29° C / +100° C



	WT	WT	WT	WT	WT
BOP-16:Armor.	1	2.06			3.9
BOP-32:Armor.	2	3.75	5,000	10,000	11.7
BOP-16	1	1.77			2.1
BOP-32	2	3.09			10.2

Carbon or stainless steel nipples are available and 1/2", 3/4", 1-1/4", and 1-1/2" sizes are available too.



Weld-on Flanges or Hammer Unions



Integral 1002/1502 Hammer Union Fittings



Safety Clamps



Fire Proof Quick Connects

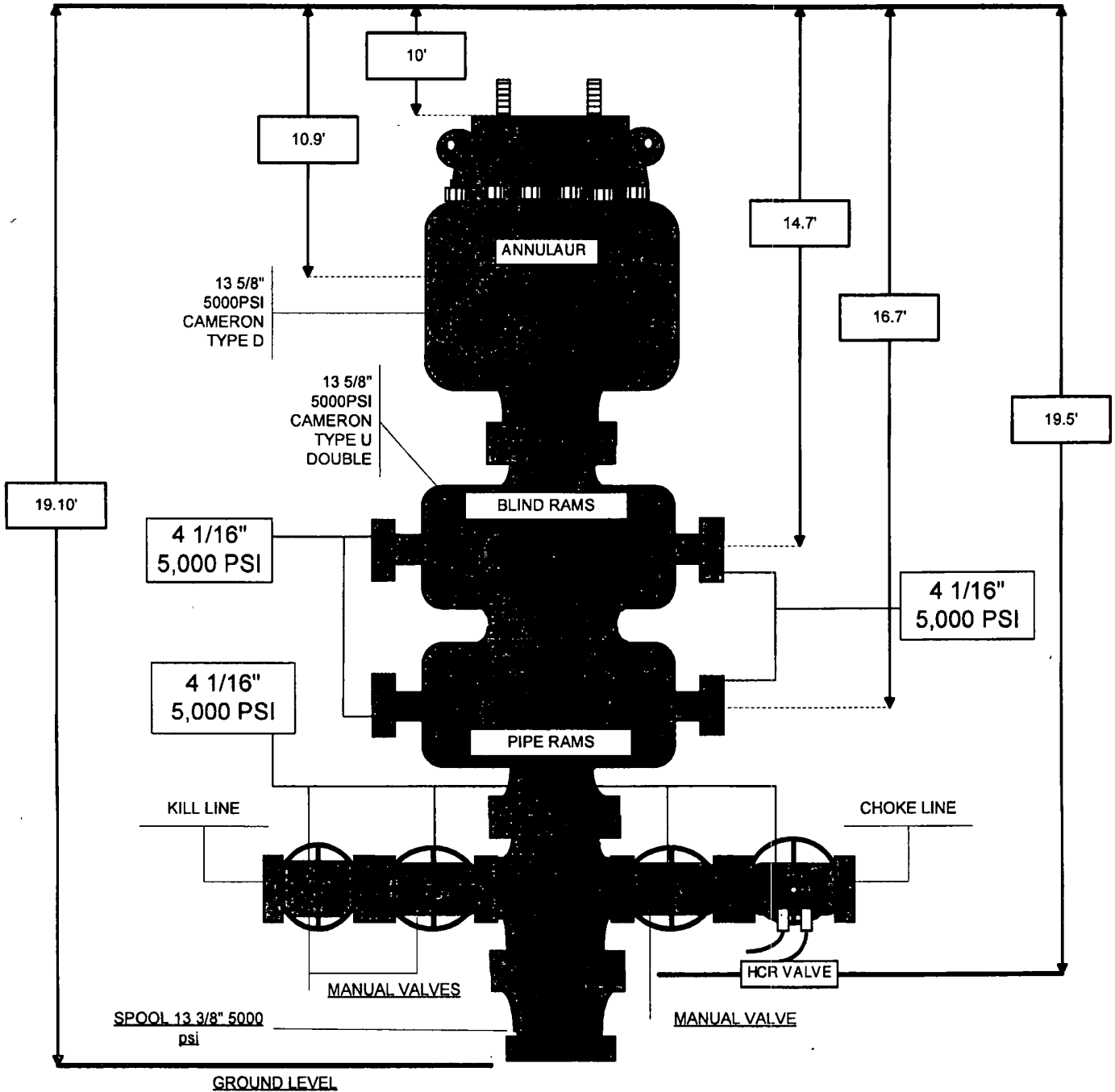


Ring Gaskets

# LATSHAW DRILLING

## RIG 4

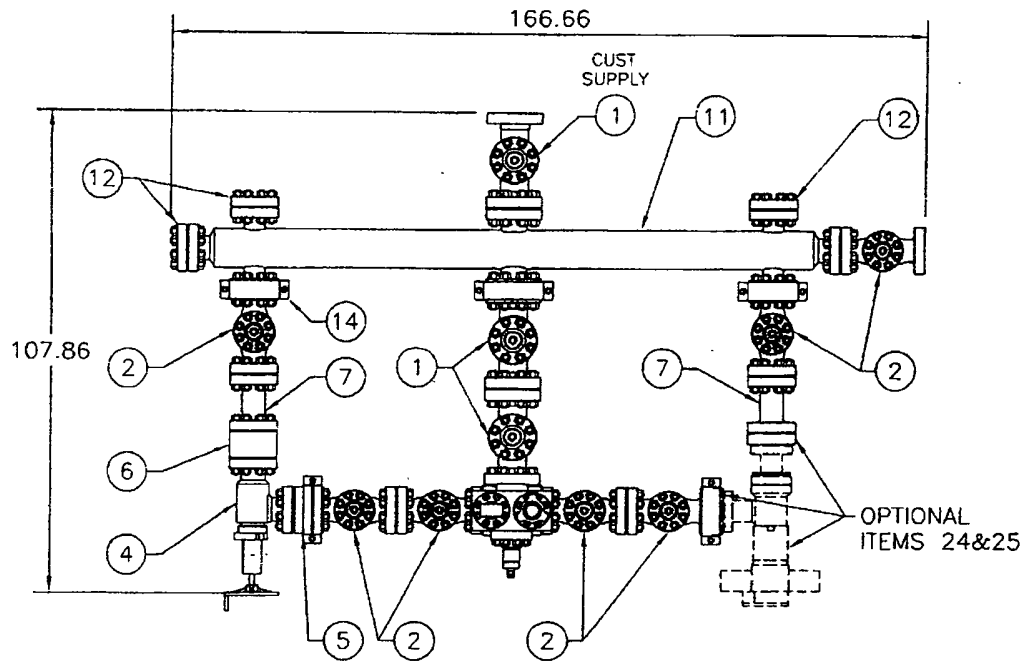
Top of Rotary



# Latshaw Drilling

## RIG 4

### CHOKE MANIFOLD



ITEM	PART NO.	QTY.	DESCRIPTION
1	90005-31-64-01	3	GV, MAN., 4-1/16" 5M
2	90004-31-64-01	7	GV, MAN., 3-1/8" 5M
3	90002-31-64-01	1	GV, MAN., 2-1/16" 5M
4	90096-31-16-41	1	CHOKE, 3-1/8" 5M
5	90254-03	1	DSA, 3-1/8" 5M
6	90254-04	1	DSA, 3-1/8" 5M
7	80094-07-02	2	SPOOL, SPACER, 3-1/8" 5M
8	90329-01	1	CROSS
9	90394-04	1	FLANGE, INSTRUMENT
10	41050-05	1	GAUGE
11	80451-08	1	BUFFER TANK
12	80364-02	3	FLANGE, BLIND
13	80084-04	1	SPOOL, ADAPTER, 2-1/16" 5M
14	90510-01	1	CLAMP SET
15	40235-084	24	STUDS, 1.25-8UN
16	40001-02	48	NUTS, 1.25-8UN
17	40234-076	80	STUDS, 1.125-8UN
18	40001-04	160	NUTS, 1.125-8UN
19	40209-39	4	GASKET, R-39
20	40209-35	16	GASKET, R-35
21	40209-24	4	GASKET, R-24
22	CS2000-01	1	NAMEPLATE
23	40401-01	4	DRIVE SCREW

**OPTIONAL ITEMS NOT INCLUDED IN MANIFOLD ASSEMBLY:**

24	90120-41-16-41	1	CHOKE, TYPE 32, HYD.
25	90254-02	2	DSA, 3-1/8" 5M X 2-9/16" 10M
26	96050-(-)	1	CONTROL PANEL, 32 CHOKE

**ASSEMBLY DETAILS:**

ITEM	DOC. NO.	DESCRIPTION
1	CS2039-01	ASSEMBLY DETAILS, CHOKE MANIFOLD

**ENGINEERING/QUALITY SPECIFICATIONS:**

ITEM	DOC. NO.	DESCRIPTION
1	TP109-01	HYDROSTATIC TESTING OF CHOKE MANIFOLDS, PSL-1

**Co-Flex line**  
**Conditions of Approval**

Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).