

OCD-ARTESIA

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-013 Expires 31, 200

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.

5 Lease Serial No NM-0522-A & NM-0506-A NM 15766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No. NM 71016

1. Type of Well [X] Oil Well [] Gas Well [] Other

8. Well Name and No. Poker Lake Unit #357H

2. Name of Operator BOPCO, L. P.

9. API Well No. 3001539143

3a Address P. O. Box 2760, Midland, TX 79702

3b Phone No. (include area code) 432-683-2277

10 Field and Pool, or Exploratory Area Poker Lake SW (Delaware)

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: NWSE, UL J, 1695' FSL, 2280' FEL, Lat N32.185589, Long W103.781083 Bottom Hole: 910' FSL, 1425' FEL, Sec 20, T24S, R31E, Lat: N32.197939, Long: W103.795406

11. County or Parish, State Sec 28, T24S, R31E, Mer NMP

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Alter Casing, Change Plans, Convert to Injection, Deepen, Fracture Treat, New Construction, Plug and Abandon, Plug Back, Production (Start/Resume), Reclamation, Recomplete, Temporarily Abandon, Water Disposal, Water Shut-Off, Well Integrity, and Other Certify armored flex hose.

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 14,218' MD (8095' TVD) and max surface pressure should be +/- 1781 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.

Due to previous success with one stage cementing on the 7" string, BOPCO, L.P. proposes to cement the 7" casing string in one stage with the following:

- LEAD - 360 sks Tuned Light Cement + additives (10.2 ppg, 2.7 ft3/sk)
TAIL - 50 sks HalCem-H + additives (15.6 ppg, 1.9 ft3/sk)

SEE ATTACHED FOR CONDITIONS OF APPROVAL

In addition as previously discussed with BLM officials, BOPCO, L.P. proposes to reduce open hole completion overlap with 7" casing to 50' from the originally APD'd 150'. The new 7" casing shoe will be at 8458' and the liner top packer will be at 8408'.

APPROVED

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Charles Warne

Title Drilling Engineer

JAN 20 2012

Signature

Charles Warne

Date 1-12-12

/s/ Chris Walls

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

Approved by

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

Title

Date

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

(Instructions on page 2)

Accepted for record NMOC D 10/25/2012

RECEIVED JAN 25 2012 NMOC D ARTESIA

**MIDWEST
HOSE AND SPECIALTY INC.**

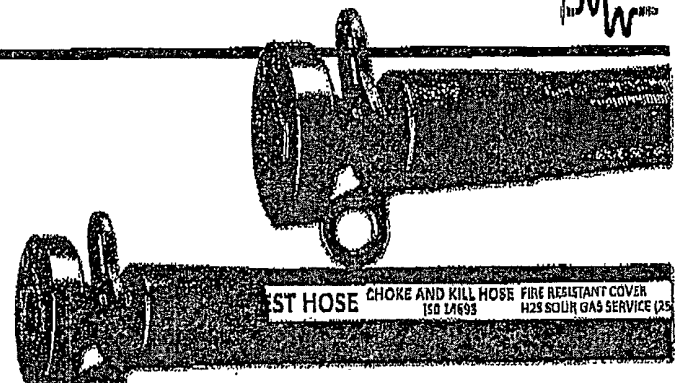
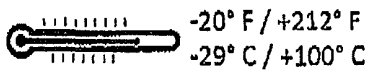
INTERNAL HYDROSTATIC TEST REPORT		
Customer: LATSHAW DRILLING		P.O. Number: RIG#4
HOSE SPECIFICATIONS		
Type: CHOKE & KILL	Length: 30'	
I.D. 3" INCHES	O.D. 6-1/2"	
WORKING PRESSURE 5,000 PSI	TEST PRESSURE 10,000	BURST PRESSURE
COUPLINGS		
Stem Part No. D3.0X64WB	Ferrule No. D3.0X64WB	
Type of Coupling: 4-1/16 5K 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



Choke & Kill

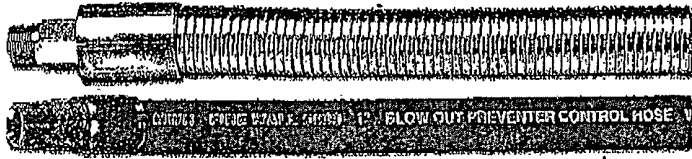
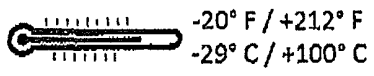
Designed as a flexible connection to the choke manifold.
Tube: petroleum resistant for oil based drilling fluids
Cover: ozone, petroleum, and abrasion resistant
Reinforcement: high tensile steel wire spiral layers
Thermal Blanket: 1500° continuous ratings, non-flammable, non-conductive
Armor Wall: .144"
Max Length: 150 feet



Item	ID (inch)	OD (inch)	WP (PSI)	Test (PSI)	Weight (lb/ft)
CK-48 Red	3	4.94	5,000	10,000	14.9
CK-56 Red	3½	5.44			17.7
CK-64 Red	4	6.31			26.4
CK-48 Armor	3	6.5			20.8
CK-56 Armor	3½	7			23.1
CK-64 Armor	4	8	10,000	15,000	26.3
CK-4810K Red	3	5.31			22.3
CK-5610K Red	3½	5.81			25.0
CK-6410K Red	4	4.75			36.1
CK-4810K Armor	3	6.5			26.0
CK-5610K Armor	3½	7	29.0		
CK-6410K Armor	4	8	32.8		

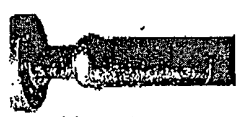
BOP Control Line

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.



Item	ID (inch)	OD (inch)	WP (PSI)	Test (PSI)	Weight (lb/ft)
BOP-16 Armor	1	2.06	5,000	10,000	3.9
BOP-32 Armor	2	3.75			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



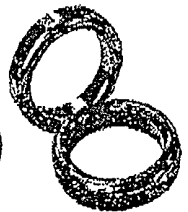
Integral 1002/1502 Hammer Union Fittings



Safety Clamps



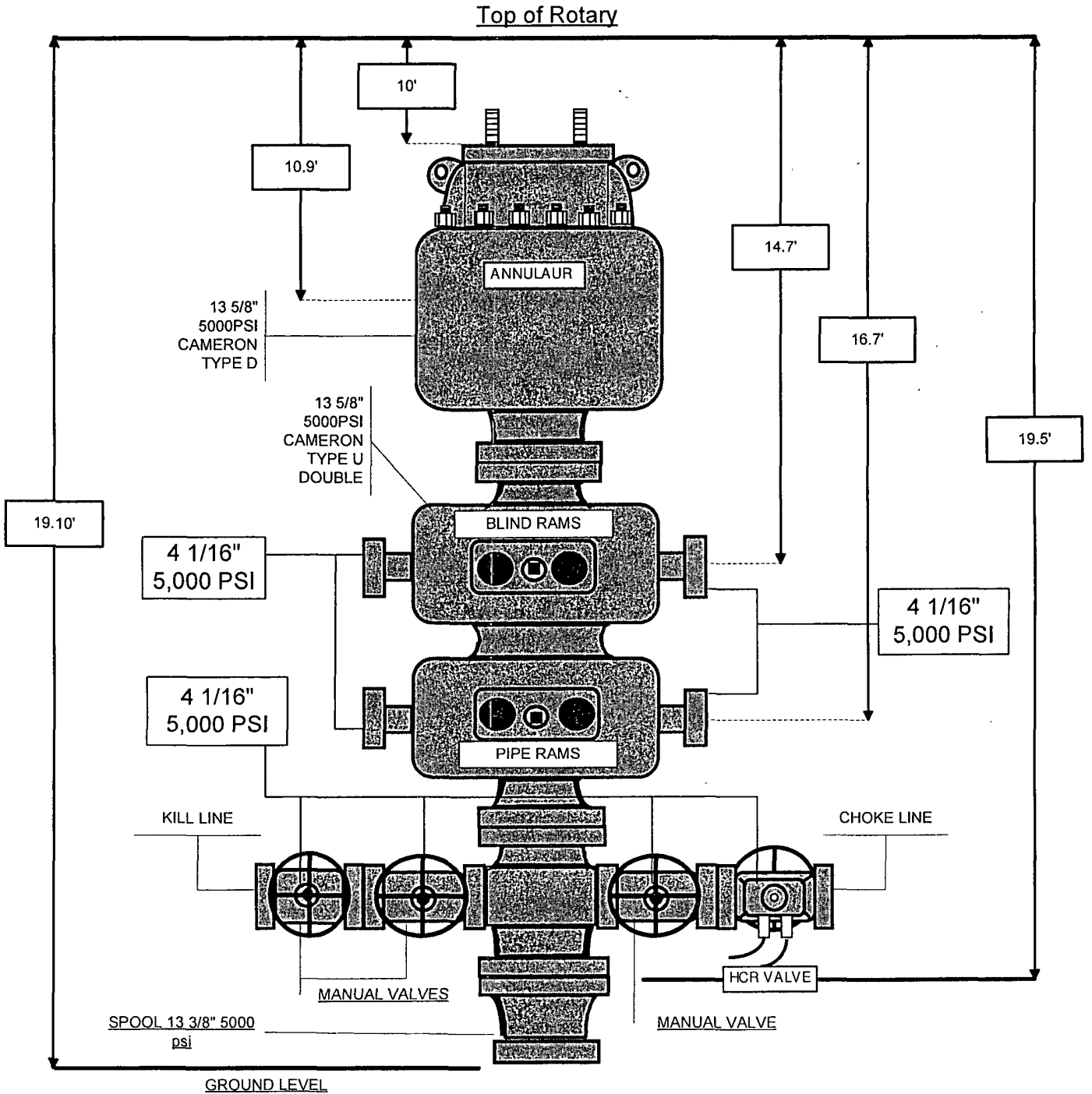
Fire Proof Quick Connects



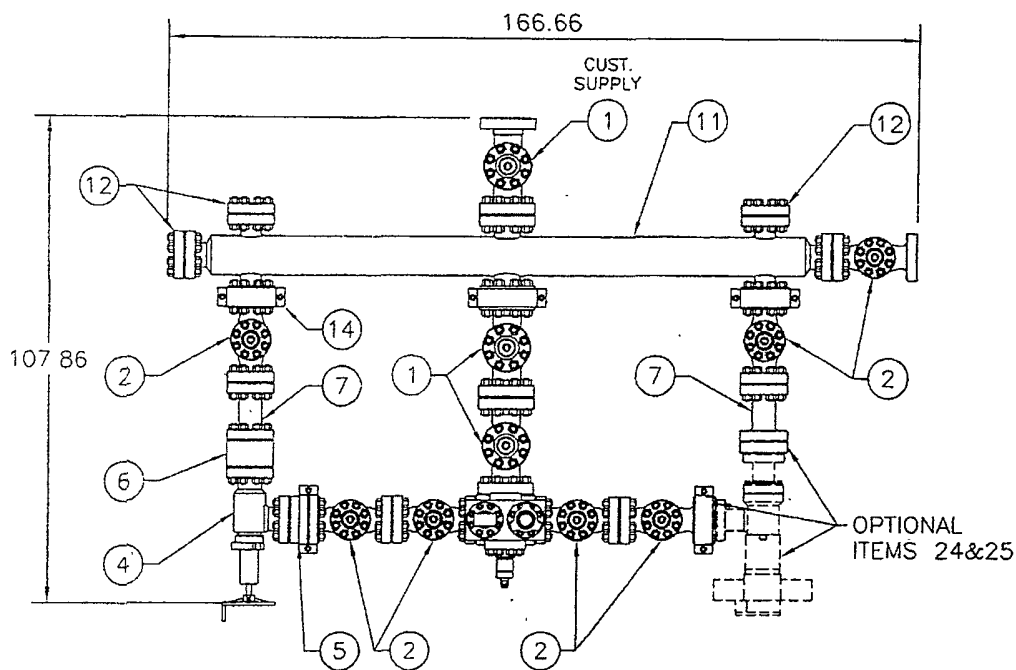
Ring Gaskets

LATSHAW DRILLING

RIG 4



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).