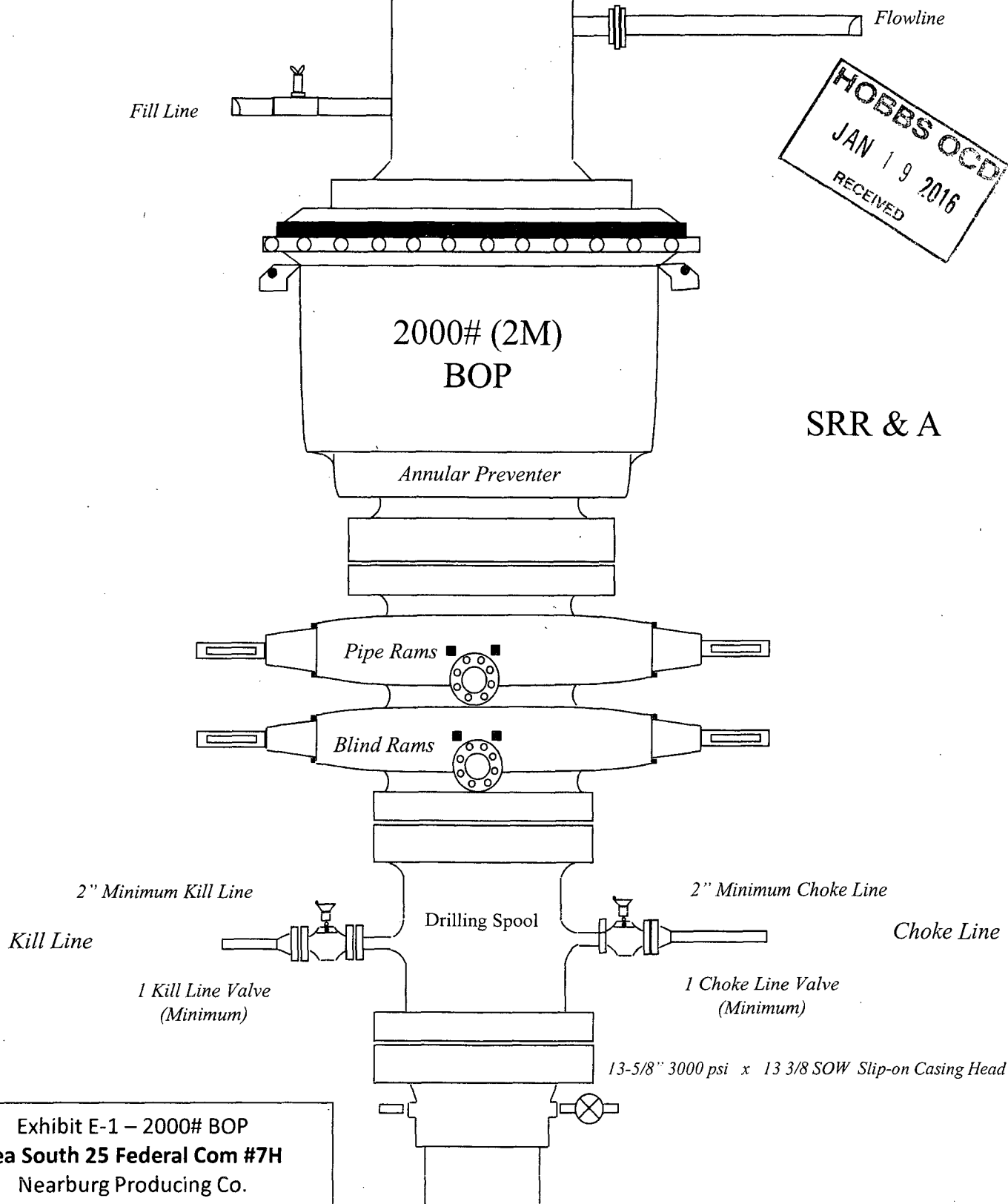


Drilling 12-1/4" hole
below 13 3/8" Casing



HOBBS OCD
JAN 19 2016
RECEIVED

SRR & A

Exhibit E-1 – 2000# BOP
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM

JAN 20 2016

Drilling below 9-5/8"
Casing

Fill Line

Flowline

5000# (5M)
BOP

Annular Preventer

SRR & A

Pipe Rams

Blind Rams

2" Minimum Kill Line

Kill Line

Drilling
Spool

3" minimum choke line

Choke Line

2 Valves Minimum
(HCR Required)

2 Valves and a check valve

Wellhead
Assembly

11" 5000 psi x 7-1/16" 10,000 psi
Wellhead Assembly

Wellhead
Assembly

13-5/8" 3000 psi x 11" 5000 psi
Wellhead Assembly

13-5/8" 3000# psi x 13-3/8" SOW Casing Head

Exhibit E-1 – 5000# BOP
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM

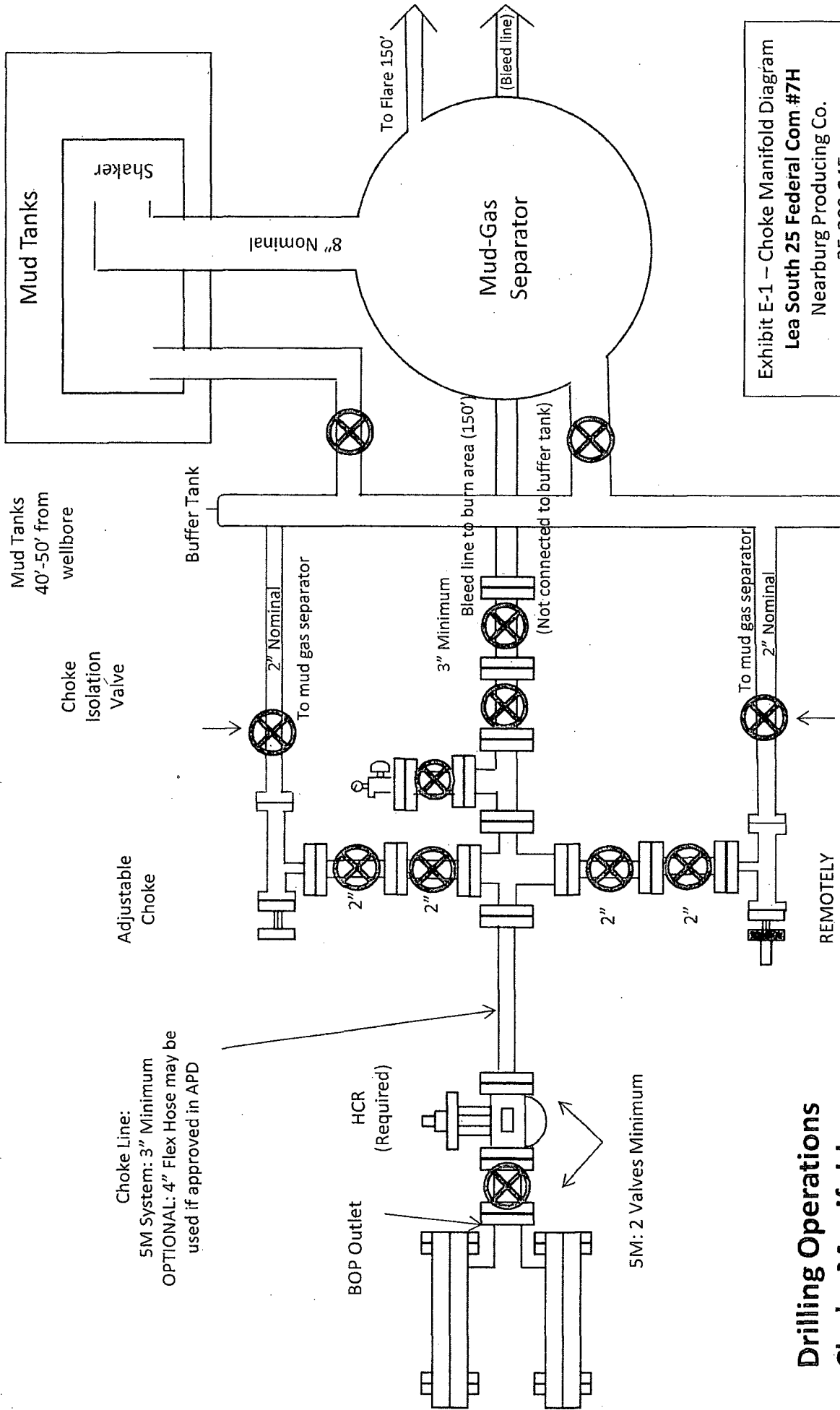
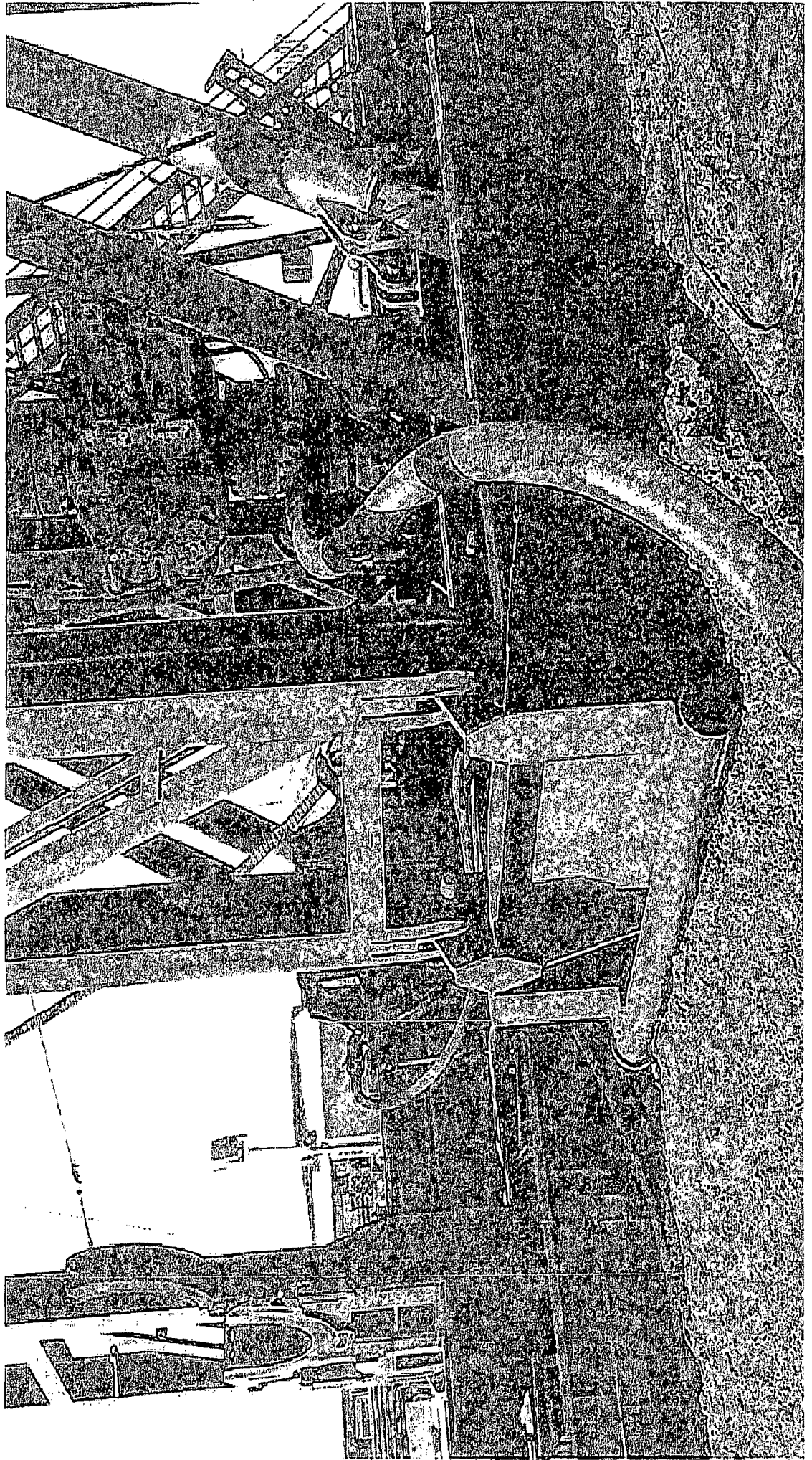


Exhibit E-1 – Choke Manifold Diagram
Lea South 25 Federal Com #7H
 Nearburg Producing Co.
 25-20S-34E
 SHL: 330' FSL 1980' FEL
 BHL: 330' FNL 2080' FEL
 Lea County, NM

Drilling Operations Choke Manifold 5M Service

Exhibit F – Co-Flex Hose
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM





Midwest Hose
& Specialty, Inc.

Exhibit F -3- Co-Flex Hose
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM

Specification Sheet Choke & Kill Hose

The Midwest Hose & Specialty Choke & Kill hose is manufactured with only premium components. The reinforcement cables, inner liner and cover are made of the highest quality material to handle the tough drilling applications of today's industry. The end connections are available with API flanges, API male threads, hubs, hammer unions or other special fittings upon request. Hose assembly is manufactured to API 7K. This assembly is wrapped with fire resistant vermiculite coated fiberglass insulation, rated at 2000 degrees with stainless steel armor cover.

Working Pressure:	5,000 or 10,000 psi working pressure
Test Pressure:	10,000 or 15,000 psi test pressure
Reinforcement:	Multiple steel cables
Cover:	Stainless Steel Armor
Inner Tube:	Petroleum resistant, Abrasion resistant
End Fitting:	API flanges, API male threads, threaded or butt weld hammer unions, unbolt and other special connections
Maximum Length:	110 Feet
ID:	2-1/2", 3", 3-1/2", 4"
Operating Temperature:	-22 deg F to +180 deg F (-30 deg C to +82 deg C)



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Graph

Customer: Houston

Pick Ticket #: 94260

March 3, 2011

Hose Specifications

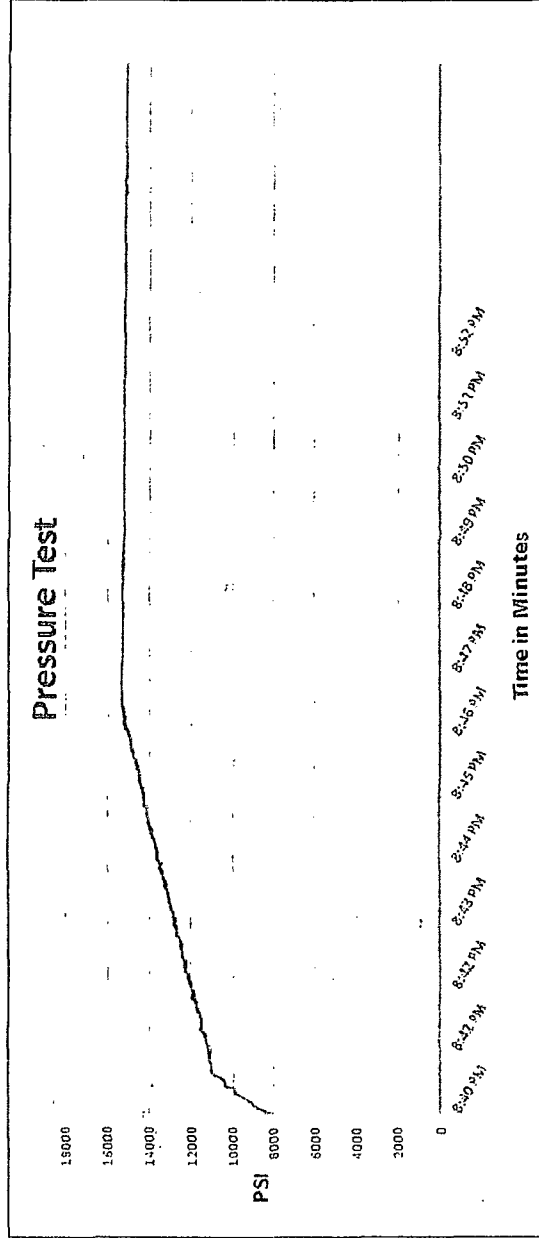
Hose Type
C & K
I.D.
4"
Working Pressure
10000 PSI

Length
45'
O.D.
6.09"
Burst Pressure
Standard Safety Multiplier Applies

Verification

Type of Fittings
41/16 10K
Die Size
6.38"
Hose Serial #
5544
Counting Method
Swage
Final O.D.
6.25"
Hose Assembly Serial #
79793

Pressure Test



Test Pressure
15000 PSI

Time Held at Test Pressure
11 Minutes

Actual Burst Pressure

Peak Pressure
15483 PSI

Comments: Hose assembly pressure tested with water at ambient temperature.

Tested By: Zac McConnell

Approved By: Kim Thomas

[Signature]

[Signature]

Exhibit F-2 – Co-Flex Hose
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM



Midwest Hose & Specialty, Inc.

Certificate of Conformity

Customer:

DEM

PO

ODYD-271

SPECIFICATIONS

Sales Order

79793

Dated:

3/8/2011

We hereby certify that the material supplied
for the referenced purchase order to be true
according to the requirements of the purchase
order and current industry standards

Supplier:

Midwest Hose & Specialty, Inc.
10640 Tanner Road
Houston, Texas 77041

Comments:

Approved:

Jamal Garcia

Date:

3/8/2011



Midwest Hose
& Specialty, Inc.

Exhibit F-1 – Co-Flex Hose Hydrostatic Test

Lea South 25 Federal Com #7H

Nearburg Producing Co.

25-20S-34E

SHL: 330' FSL 1980' FEL

BHL: 330' FNL 2080' FEL

Lea County, NM

INTERNAL HYDROSTATIC TEST REPORT

Customer: Oderco Inc		P.O. Number: odyd-271	
HOSE SPECIFICATIONS			
Type: Stainless Steel Armor Choke & Kill Hose		Hose Length: 45'ft.	
I.D. 4 INCHES		O.D. 9 INCHES	
WORKING PRESSURE 10,000 PSI	TEST PRESSURE 15,000 PSI	BURST PRESSURE 0 PSI	
COUPLINGS			
Stem Part No. OKC OKC		Ferrule No. OKC OKC	
Type of Coupling: Swage-It			
PROCEDURE			
<i>Hose assembly pressure tested with water at ambient temperature.</i>			
TIME HELD AT TEST PRESSURE 15 MIN.		ACTUAL BURST PRESSURE: 0 PSI	
Hose Assembly Serial Number: 79793		Hose Serial Number: OKC	
Comments:			
Date: 3/8/2011	Tested: <i>A. Davis</i>	Approved: <i>[Signature]</i>	



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Graph

Customer: Houston

Pick Ticket #: 94260

Hose Specifications

Hose Type

C&K

I.D.

4"

Working Pressure

10000 PSI

Length

45'

O.D.

6.09"

Burst Pressure

Standard Safety Multiplier Applies

Verification

Type of Fitting

41/16 10K

Dis Size

6.38"

Hose Serial #

5544

Coupling Method

Swage

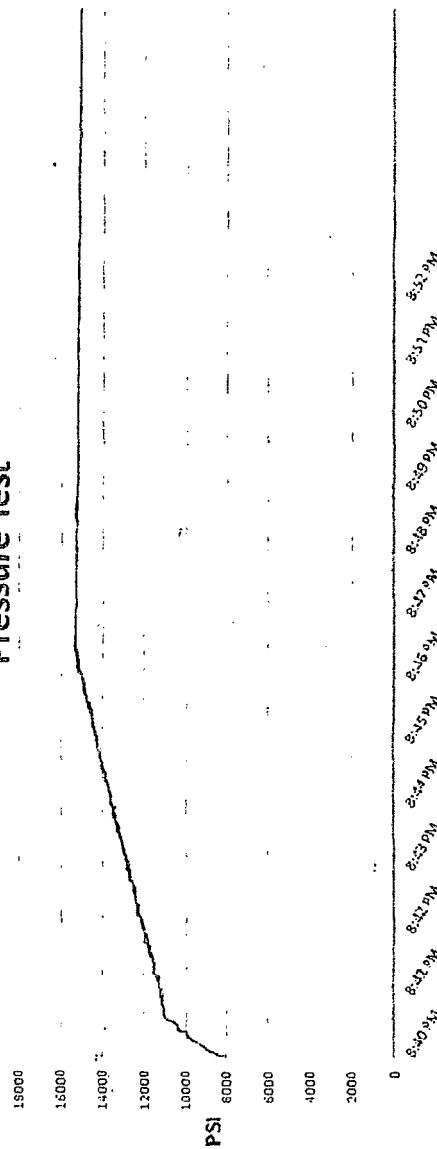
Final O.D.

6.25"

Hose Assembly Serial #

79793

Pressure Test



Test Pressure
15000 PSI

Time Held at Test Pressure
11 Minutes

Actual Burst Pressure

Peak Pressure
15483 PSI

Comments: Hose assembly pressure tested with water at ambient temperature.

Tested By: Zac McConnell

Approved By: Kim Thomas

Exhibit F-1 – Co-Flex Hose Hydrostatic Test
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM

March 3, 2011



Midwest Hose
& Specialty, Inc.

Exhibit F -3- Co-Flex Hose
Lea South 25 Federal Com #7H
Nearburg Producing Co.
25-20S-34E
SHL: 330' FSL 1980' FEL
BHL: 330' FNL 2080' FEL
Lea County, NM

Specification Sheet Choke & Kill Hose

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