

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Xeric Oil & Gas Corporation PO Box 352 Midland, Texas 79702		² OGRID Number 025482
³ Property Code 27462		⁴ API Number 30-025-35815
⁵ Property Name Herradura		⁶ Well No. #2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	15	19S	38E		850	South	1650	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Nadine Drinkard ABO	¹⁰ Proposed Pool 2 Nadine Tubb/Nadine Blinebry
---	--

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3597'
¹⁶ Multiple No	¹⁷ Proposed Depth 8000'	¹⁸ Formation ABO	¹⁹ Contractor Star Drilling	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	1600'	859'	Circulated
7 7/8	5 1/2	17	8000'	900	Circ-Surf

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water.
2. Set 8 5/8" csg & cement w/650 sx "C" + 4% gel + 2% Cacl + 200 sx "C" + 2% Cacl; circulate cement to surface.
3. Drill 7 7/8" hole with brine water to 8000'. Run open hole logs.
4. Set 5 1/2" csg. Cement w/555 sx "C" 35:65: pos + 6% gel + 5% salt + .25% celloflake; tail w/345 sx "C"; circulate to surface

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Glenda Hunt

Printed name: Glenda Hunt

Title: Senior Production Analyst

Date: 1/24/02

Phone: 915-683-3171

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Handwritten initials

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35815	Pool Code 47510	Pool Name Nadine Drinkard ABO
Property Code 27462	Property Name HERRADURA	Well Number 2
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3597'

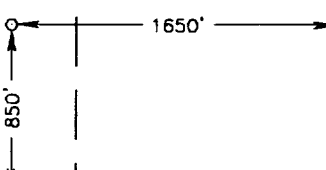
Surface Location

UL or lot No. 0	Section 15	Township 19S	Range 38E	Lot Idn	Feet from the 850	North/South line SOUTH	Feet from the 1650	East/West line EAST	County LEA
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

Bottom Hole Location If Different From Surface

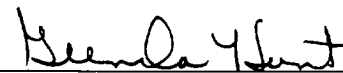
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Dedicated Acres 40					Joint or Infill					Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME Y = 604180.2 X = 869562.5 LAT. = 32°39'18.89"N LONG. = 103°07'57.34"W			
			

OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.



Signature

Glenda Hunt

Printed Name

Sr. Production Analyst

Title

01/24/02

Date

SURVEYOR CERTIFICATION

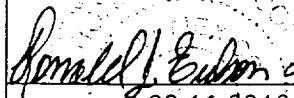
I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

JANUARY 21, 2002

Date Surveyed

AWB

Signature & Seal of
Professional Surveyor


02-11.0046

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35815	Pool Code 47525	Pool Name Nadine Tubb
Property Code 27462	Property Name HERRADURA	Well Number 2
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3597'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	15	19S	38E		850	SOUTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES</p> <p>NAD 27 NME Y = 604180.2 X = 869562.5 LAT. = 32°39'18.89"N LONG. = 103°07'57.34"W</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Glenda Hunt Signature Glenda Hunt Printed Name Sr. Production Analyst Title 01/24/02 Date</p>	
				<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 21, 2002</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Ronald J. Eidson 01/23/02 02.11.0046 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12841</p>	

1650'

850'

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35815	Pool Code 47395	Pool Name Nadine Blinebry
Property Code 27462	Property Name HERRADURA	Well Number 2
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3597'

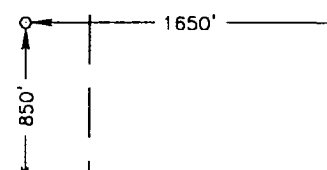

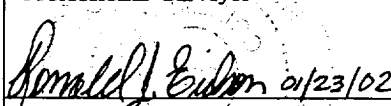
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	15	19S	38E		850	SOUTH	1650	EAST	LEA

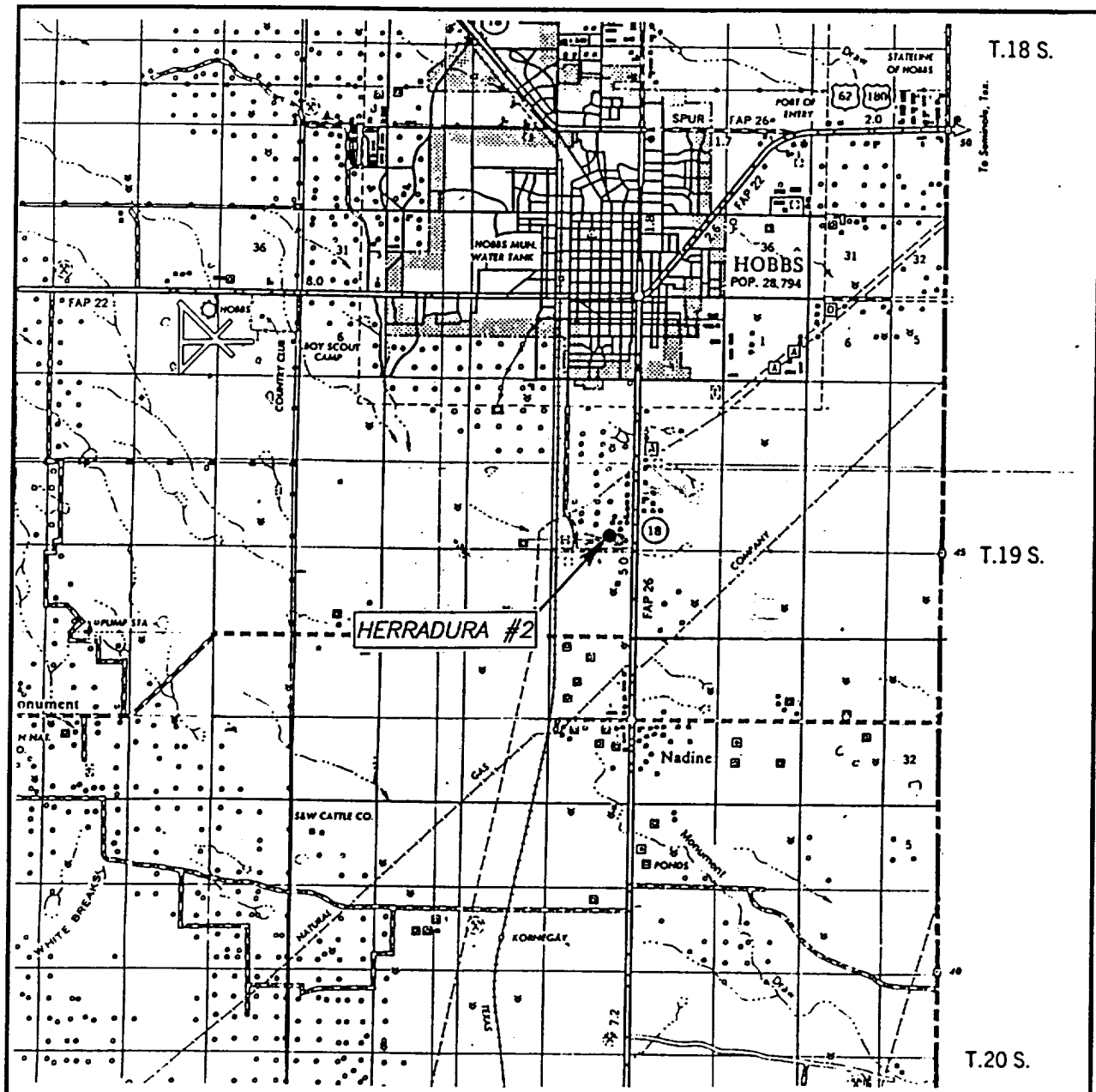
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>GEODETIC COORDINATES NAD 27 NME Y = 604180.2 X = 869562.5 LAT. = 32°39'18.89"N LONG. = 103°07'57.34"W</div> <div></div>	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Glenda Hunt Printed Name Sr. Production Analyst Title 01/24/02 Date
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> JANUARY 21, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor  02.11.0046 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 15 TWP. 19-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 850' FSL & 1650' FEL

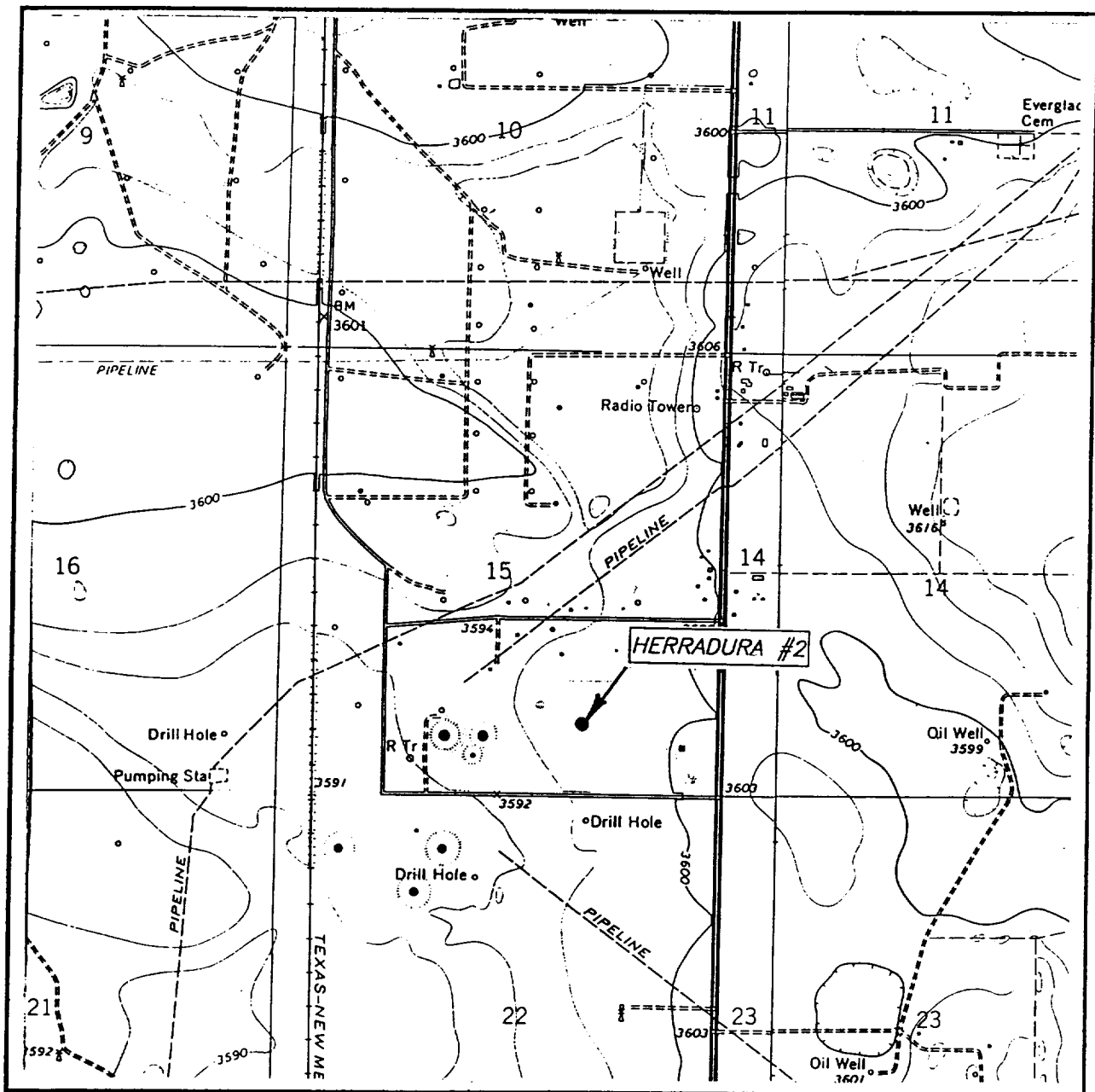
ELEVATION 3597'

OPERATOR XERIC OIL & GAS CORPORATION

LEASE HERRADURA

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'

HOBBS WEST, N.M.

SEC. 15 TWP. 19-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 850' FSL & 1650' FEL

ELEVATION 3597'

OPERATOR XERIC OIL & GAS CORPORATION

LEASE HERRADURA

U.S.G.S. TOPOGRAPHIC MAP

HOBBS WEST, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

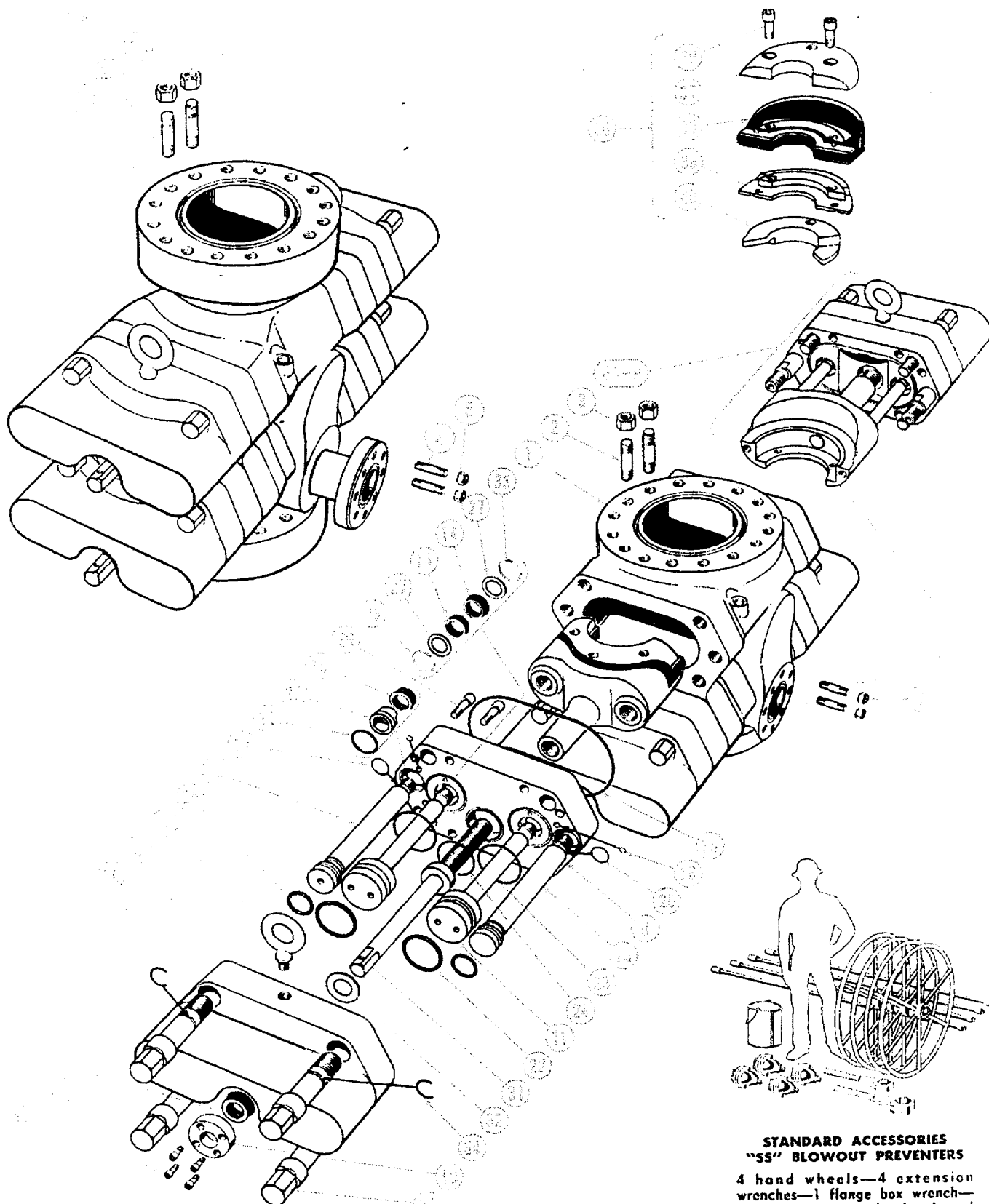
ELF

4/12/02

1122

CAMERON IRON WORKS, Inc.**HOUSTON, TEXAS**

Because of the tremendous improvements offered by the type "P" preventer, "QRC" and "SS" preventers, in the future, will be made only on special order. We are, of course, continuing to supply parts and rework service.



**STANDARD ACCESSORIES
"SS" BLOWOUT PREVENTERS**

4 hand wheels—4 extension
wrenches—1 flange box wrench—
1 bonnet box wrench—4 universal
joints—1 can lubricant

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

4/12/02