

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21090

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL ☒ GAS ☐ OTHER ☐
WELL ☐ ZONE ☒ MULTIPLE ☐

2. NAME OF OPERATOR
Skelly Oil Company ✓

3. ADDRESS OF OPERATOR
P. O. Box 1351, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Unit Letter L, 1330' FSL and 130' FWL, Section 22-17S-31E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7-1/2 miles southwest of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE
5200

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
3900

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3806.5' GR

22. APPROX. DATE WORK WILL START*
February 4, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	650'	350
7-7/8"	5-1/2"	15.5#	3900'	1100

The pump and plug process will be used in cementing both strings of casing. Both strings will be cemented to surface. The 5-1/2" OD casing will be perforated in the Grayburg-San Andres at approximately 3200 to 3900' and will be stimulated. The drilling fluid will be brine water with sufficient gel to condition the hole for logging and running casing. Blowout preventer will be installed and tested to 1000 PSI.

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O. C. C.
ARTESIA, OFFICE

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JAN 14 1974

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ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and produce new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

(Signed) J. R. Avent

J. R. Avent

Dist. Admin. Coordinator

January 10, 1974

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been, directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-711-396

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-111
Supersedes O-105
Effective 1-1-65

All distances must be from the outer boundaries of the Section

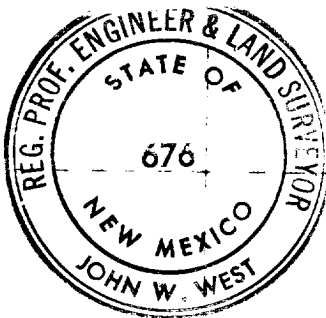
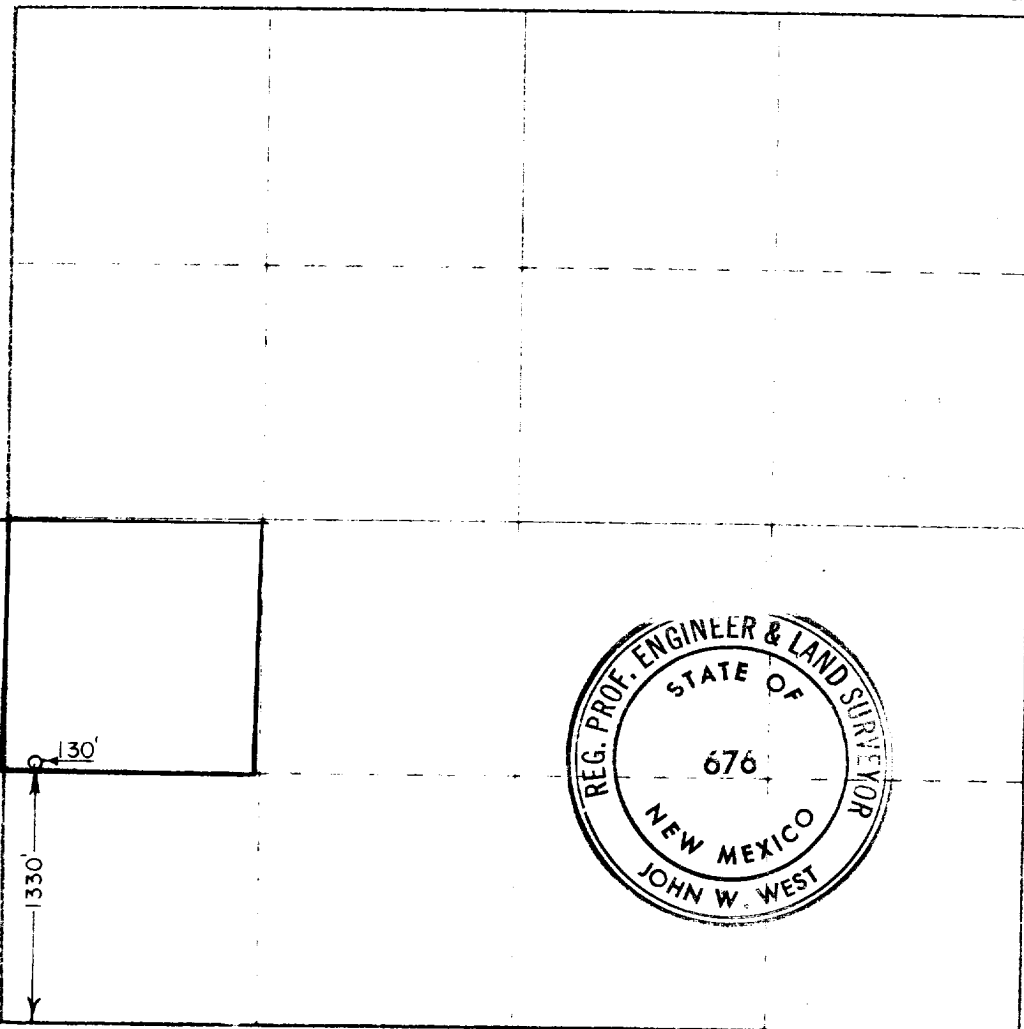
Operator SKELLY OIL COMPANY			Lease SKELLY UNIT		Well No. 116
Tract Letter L	Section 22	Township 17 SOUTH	Range 31 EAST	County EDDY	
Actual Well Location of Well:					
130 feet from the WEST line and		1330 feet from the SOUTH line			
Ground Level Elev. 3806.5'	Producing Formation Grayburg-San Andres	Pool Grayburg-Jackson	Dedicated Acreage 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (if so reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

(signed) D. R. Crow

D. R. Crow

Lead Clerk

Skelly Oil Company

January 10, 1974

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ARTESIA, NEW MEXICO

Date received
DECEMBER 10, 1973

Registered Professional Engineer
in the State of New Mexico

John W. West
Appropriate to
676



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SKELLY OIL COMPANY

Midland, Texas 79701

January 11, 1974

O. C. C.
ARTESIA, OFFICE

File: Skelly Unit Well No. 116
Skelly Lease No. 73617
Grayburg-Jackson Pool
Eddy County, New Mexico

U. S. Geological Survey
Drawer "U"
Artesia, New Mexico 88210

Gentlemen:

We propose to drill the above captioned well at an unorthodox location 1330' FSL and 130' FWL of Section 22-17S-31E, Eddy County, New Mexico.

The New Mexico Oil Conservation Commission hearing, Case 5137, regarding the unorthodox location, was held January 3, 1974. The order is still pending. We do have verbal permission from Mr. D. S. Nutter to proceed, as far as the New Mexico Oil Conservation Commission is concerned.

We trust that this application meets with your approval.

Very truly yours,

(Signed) J. R. Avent

J. R. Avent

CCB:lj1

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ARTESIA, NEW MEXICO

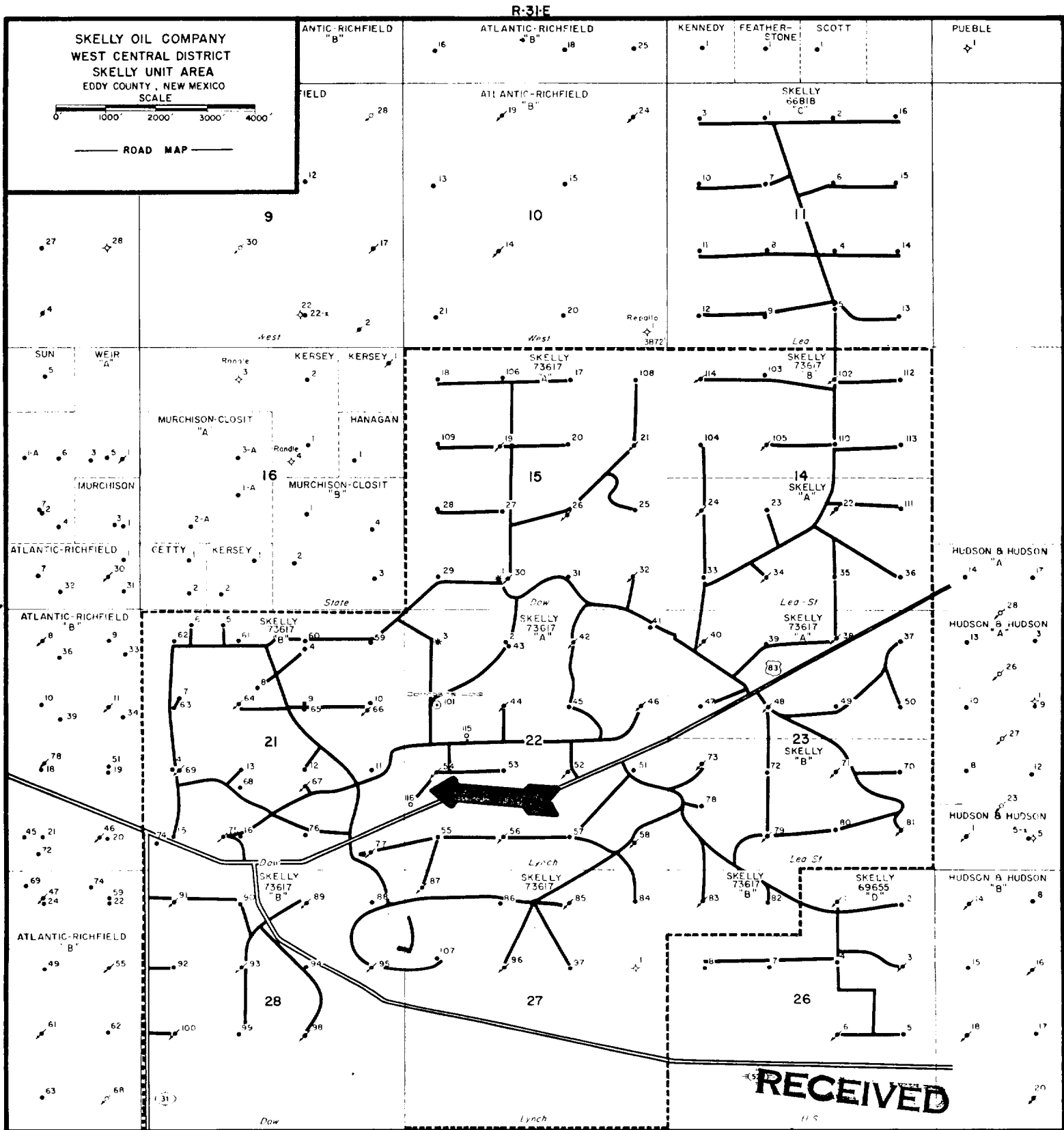
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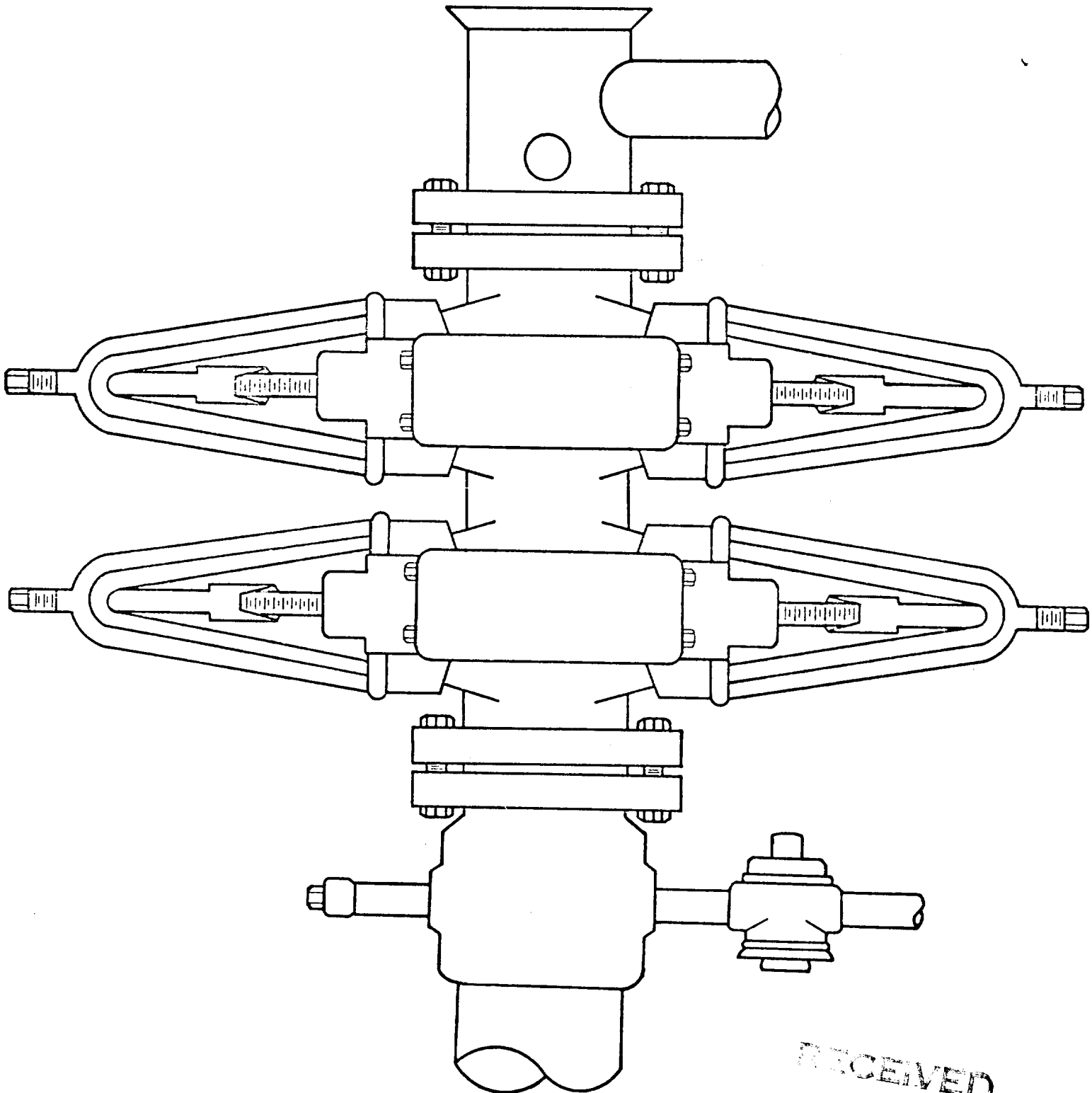
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SKELLY OIL COMPANY
SKELLY UNIT NO. 116
BLOW-OUT PREVENTER
2500 PSI WORKING PRESSURE



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JUN 24
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ALBUQUERQUE, NEW MEXICO