

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

L, 1090' FSL & 990' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles West from Eunice

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

990'

18. NO. OF ACRES IN LEASE

1280'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3041.4'

20. PROPOSED DEPTH

13,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3435.2' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	1700'	1700 sxs CIRCULATE
12-1/4"	9-5/8"	36#	4850'	1550 sxs CIRCULATE
8-5/8"	7-5/8"	29.7#	11650'	1050 sxs
7-7/8"	5-1/2"	23#	12800'	175 sxs

This is an unorthodox location. Too close to the 1/4-1/4 section line and to close to the end boundary.

This location was picked due to geological reasons as reservoir pinches out to the east.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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.

24.

SIGNED

Marvin L. Perez

TITLE

Accountant

DATE

9-19-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Marvin L. Perez

TITLE

APPROVAL DATE

DATE

10-13-89

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

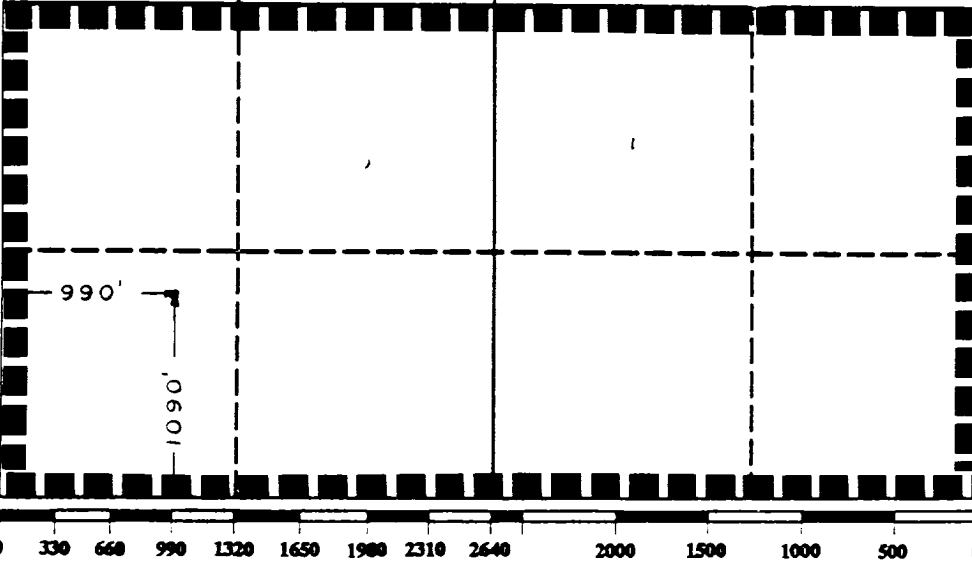
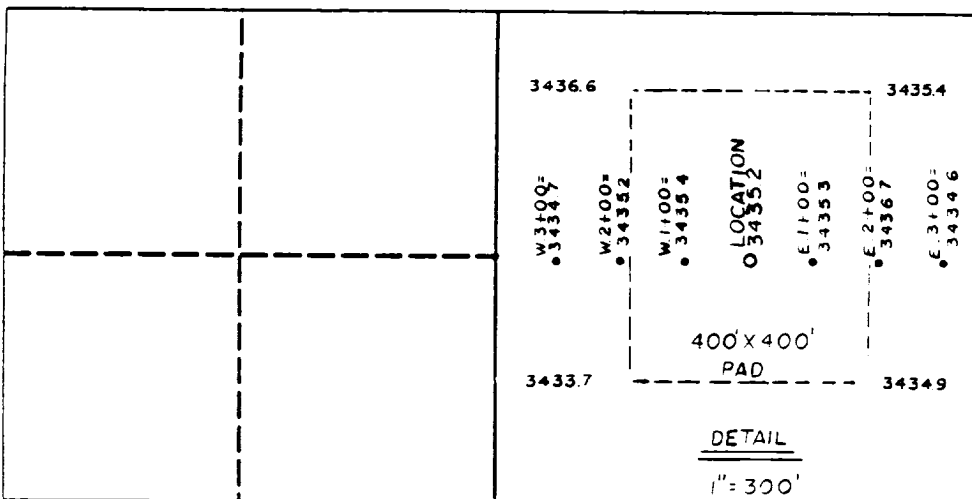
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Oryx Energy Company			Lease Antelope Federal Com		Well No. 2
Unit Letter M	Section 22	Township 22 South	Range 34 East	County NMPM Lea	
Actual Footage Location of Well: 1090 feet from the South line and 990 feet from the West line					
Ground level Elev. 3435.2		Producing Formation Atoka		Pool Antelope Ridge-Atoka Gas	
				Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation Comm.
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Maria L. Perez
Printed Name
Maria L. Perez
Position
Accountant
Company
Oryx Energy Company
Date
9-18-89

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 knowledge and belief.

Date Surveyed
August 28, 1989
Signature & Seal of Professional Surveyor

Professional Surveyor
RONALD J. EIDSON
NEW MEXICO
JOHN W. WEST

RECEIVED

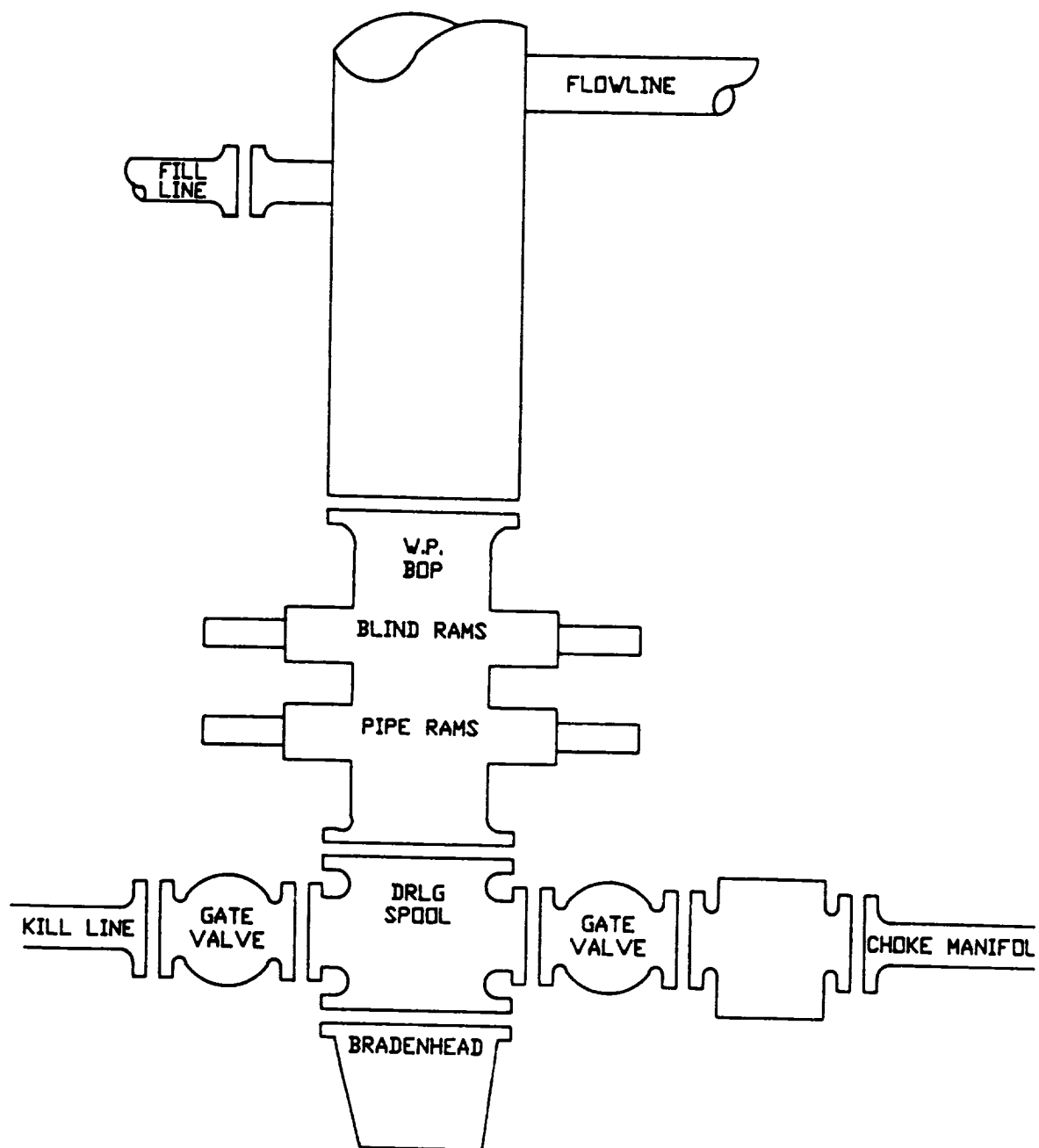
OCT 16 1989

OCD

HOBBES OFFICE

EXHIBIT D-1

30x30 psi



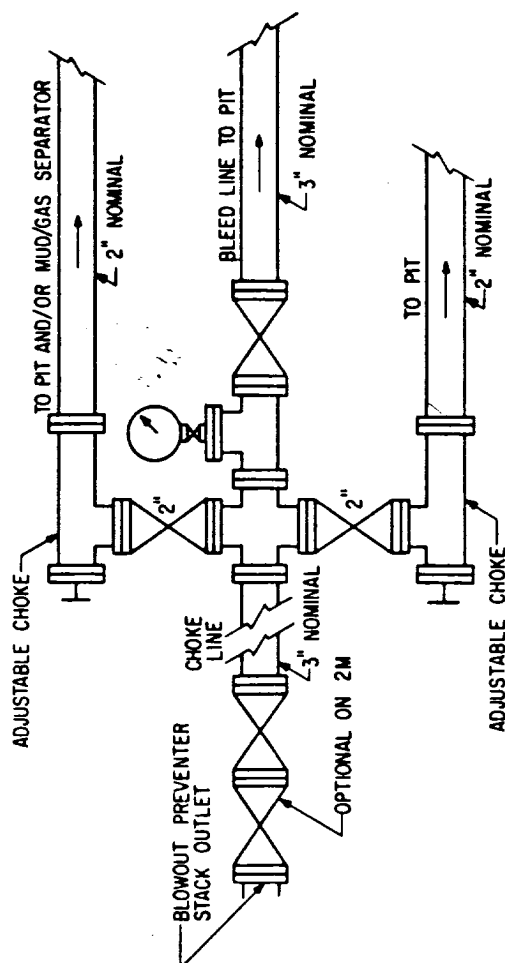


FIG. 3.A.1

TYPICAL CHOKE MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE - SURFACE INSTALLATION

EXHIBIT D-3
5000psi

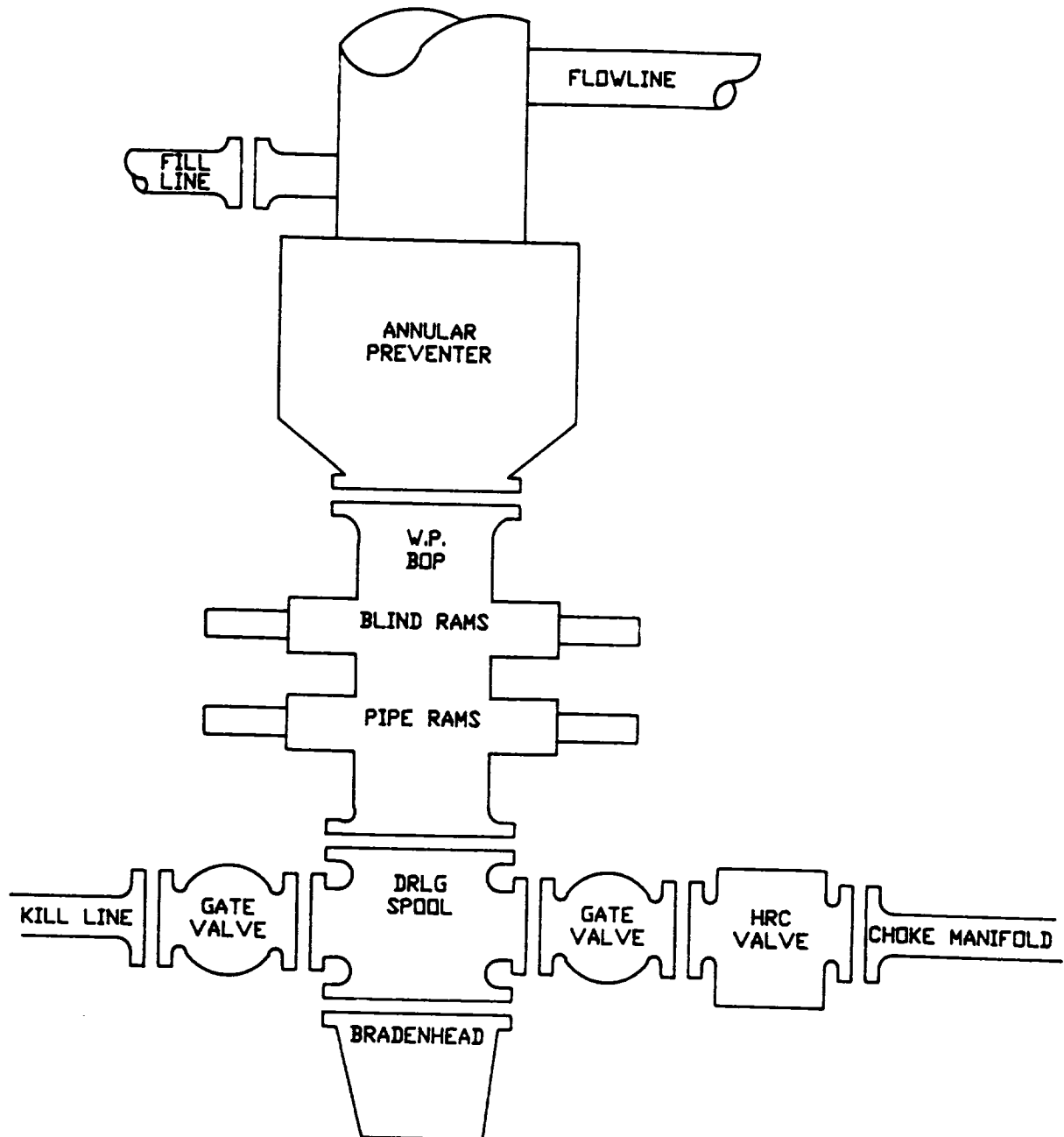
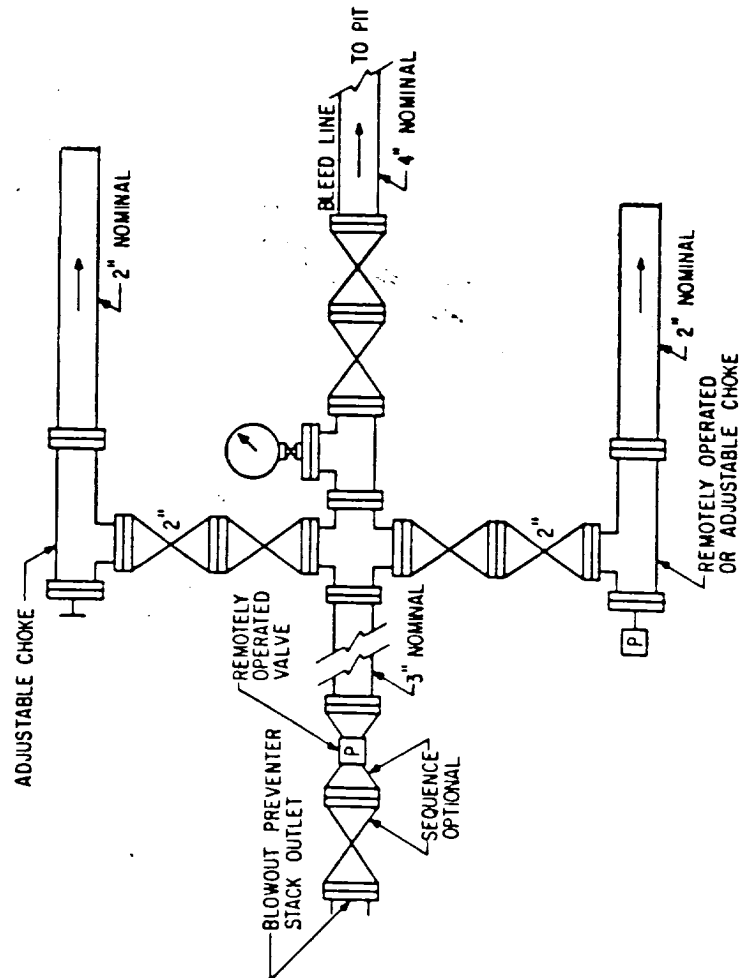


EXHIBIT D4
5000 ps



TYPICAL CHOKE MANIFOLD ASSEMBLY FOR 5M
RATED WORKING PRESSURE SERVICE —
SURFACE INSTALLATION

Typical Choke Manifold Assembly For M Rated Working Pressure Service - Surface Installation

