

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

345

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

ORYX ENERGY COMPANY

16587

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2880, Dallas, TX 75221-2880

(972) 715-3504

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

1750' FNL & 1650' FEL

At proposed prod. zone

1750' FNL & 1650' FEL

Unit G

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

35 MILES NW OF CARLSBAD

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

1650'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640'

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

100' N. #8

19. PROPOSED DEPTH

7500'

20. ROTARY OR CABLE TOOLS

ROTARY

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

4148'

CARLSBAD CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START\*

04/01/1999

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	9 5/8 K-55	36#	1300'	540SXS TAIL WITH 420SXS-CIRC. TO SURF
8 3/4	7 K-55	23# & 26#	7500'	165SXS TAIL WITH 200SXS-CIRC. TO SURF

SEE ATTACHED.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Bureau of Land Management

FEB 2 1999

Carlsbad, N.M.

Post ID-1  
4-9-99  
API & LOC

904  
3/11/99

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

*Edgar L. Perry*

TITLE

STAFF PRORATON ANALYST

DATE

2/19/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

Acting

(ORIG. SGD.) ARMANDO A. LOPEZ

Assistant Field Office Manager.  
Lands and Minerals

APR 01 1999

APPROVED BY

TITLE

DATE

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

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 Depart.

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BOGLE FLATS UNIT	Well Number 20
OGRID No.	Operator Name ORYX ENERGY COMPANY	Elevation 4148'

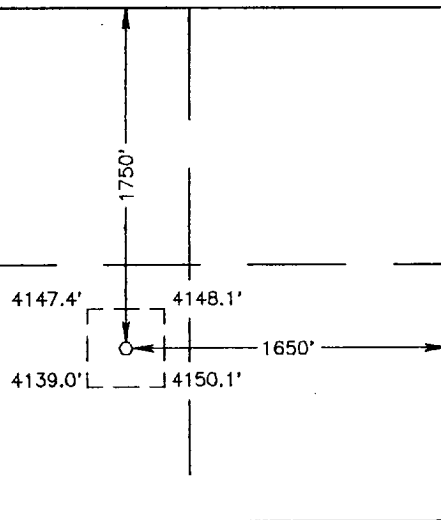
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	5	22 S	23 E		1750	NORTH	1650	EAST	EDDY

Bottom Hole Location If Different From Surface

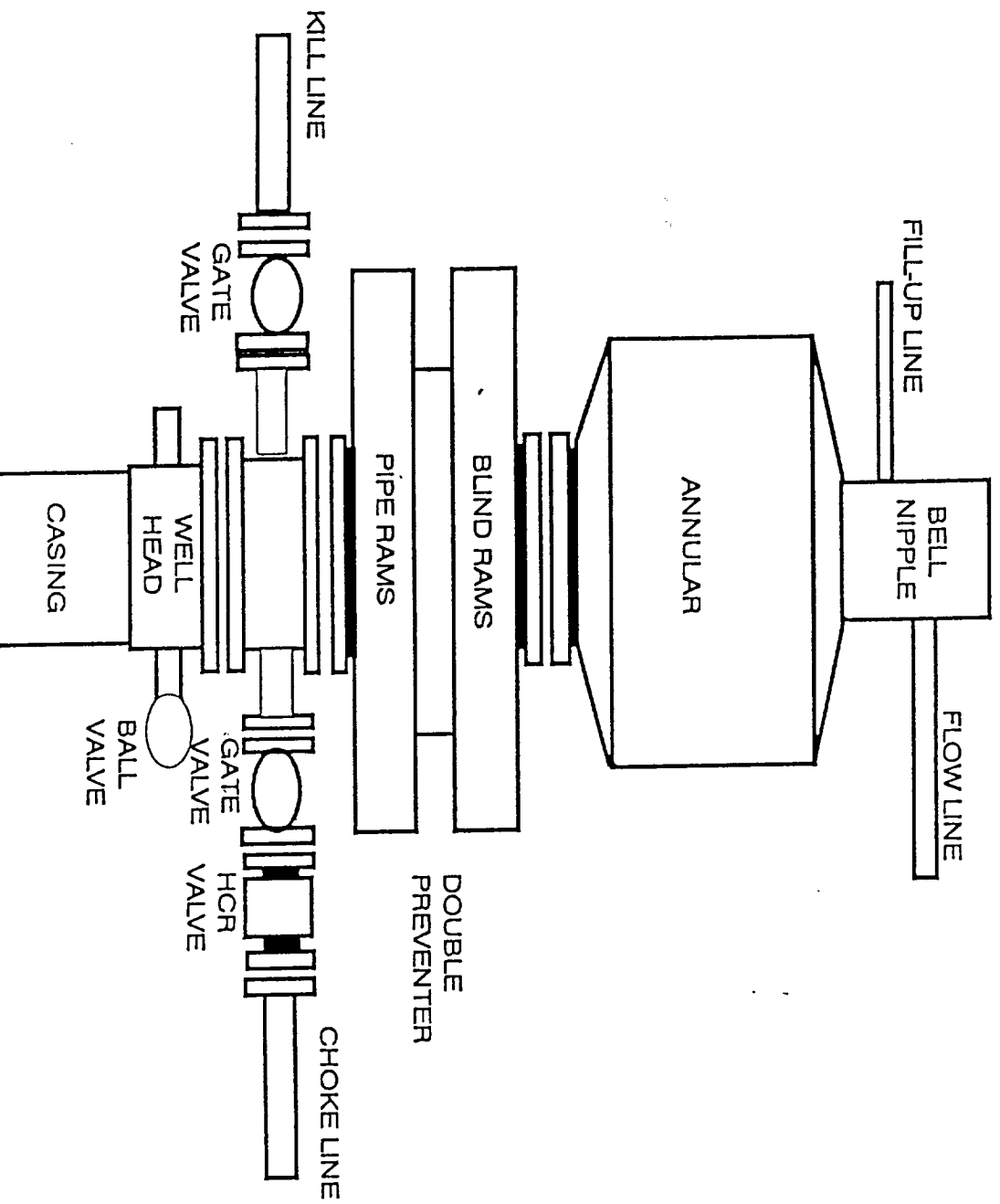
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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

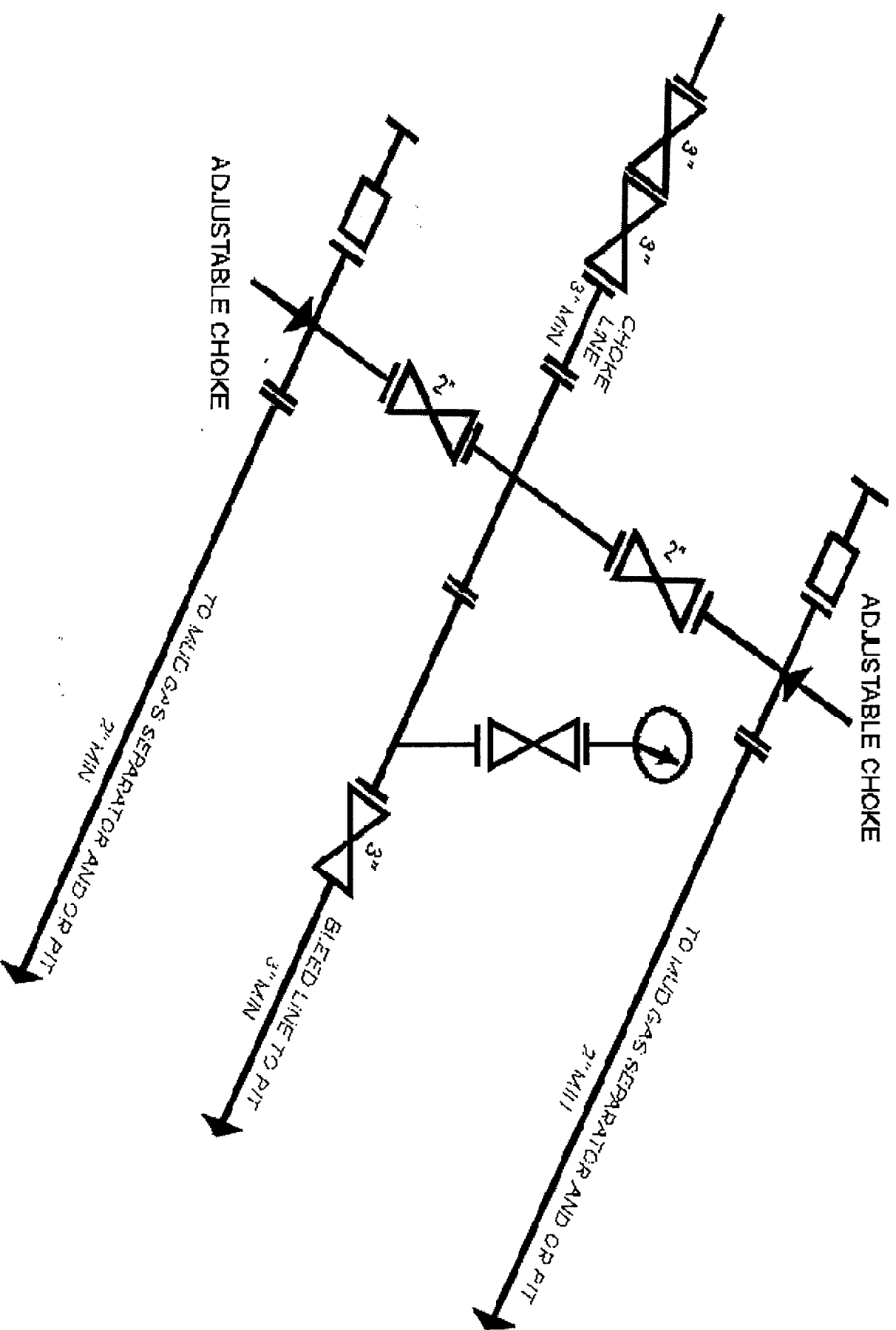
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Edgar L. Perez</i> Signature</p> <p>Edgar L. Perez Printed Name</p> <p>Production Analyst Title</p> <p>2/19/95 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></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 28, 1999</p> <p>Date Surveyed</p> <p>Signature of Seal Professional Surveyor</p> <p>NEW MEXICO RONALD F. EDSON 99-11-0058 1-29-99</p> <p>Certificate No. RONALD F. EDSON 3239 GARY EDSON 12641</p>

# ORYX ENERGY COMPANY

BOP STACK FOR A 3,000 PSI WORKING PRESSURE  
FOR SURFACE USE



Attachment I. Diagrams of Choke Manifold Equipment



I-2 3M Choke Manifold Equipment -- Configuration of chokes may vary