

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

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 Trilogy Operating, Inc P.O. Box 7606 Midland, Texas 79708		² OGRID Number 021602
		³ API Number 30 - 025 - 35582
⁴ Property Code 27850	⁵ Property Name Exodus State	⁶ Well No. 1

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	18	20S	36E		1980	North	1980	East	Lea

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 Eumont (Yates-Seven Rivers-Queen)						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3632
¹⁶ Multiple No	¹⁷ Proposed Depth 5000	¹⁸ Formation Queen	¹⁹ Contractor Key Drilling # 23	²⁰ Spud Date 04-15-01

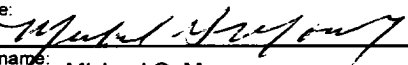
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	400	400	circulate
7 7/8	5 1/2	15.50	5000	1100	circulate

²²Describe 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.

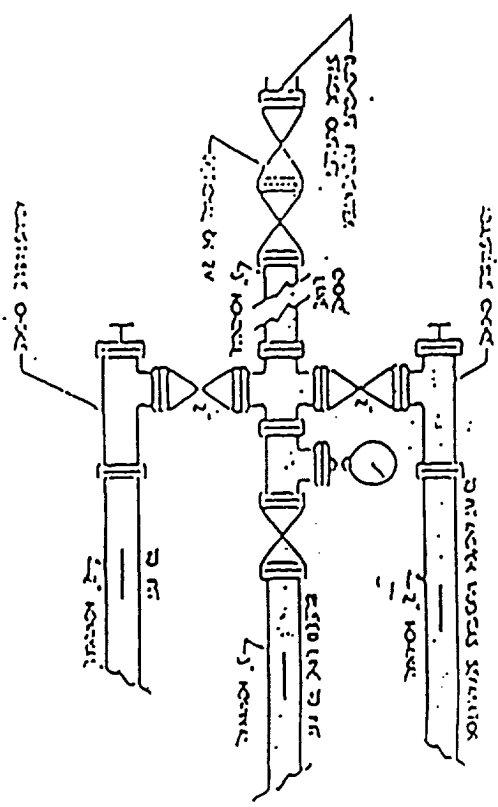
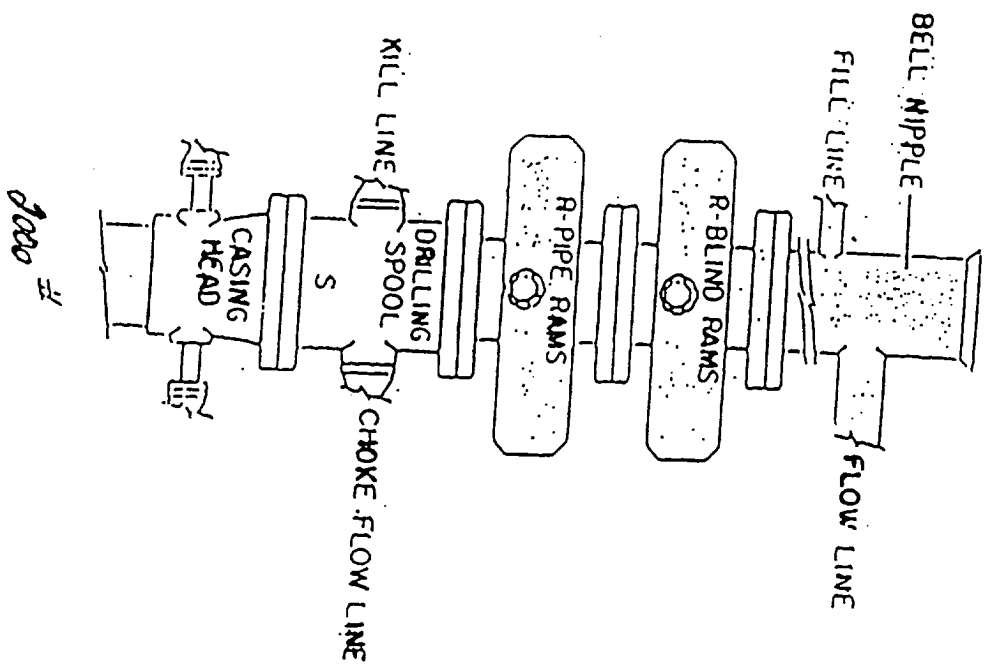
- 1) Drill 12 1/4" hole w/ fresh water mud to a depth of 400' or hard formation
- 2) Set 8 5/8" csg - cement with enough cement to circulate to surface - approx. 400 sx
- 3) Drill 7 7/8" hole w/ salt water mud to a depth of 5000' - Run open hole logs
- 4) If Prospective - Set 5 1/2" csg and cement with enough cement to circulate to surface
- 5) If not prospective - Plug & Abandon as per NMOCD recommendations

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved By:	
Printed name: Michael G. Mooney		Title:	
Title: Engineer		Approval Date:	Expiration Date:
Date: 03-30-01	Phone: 915-686-2027	Conditions of Approval: Attached: ☐	

52A





PROPOSED BOP1 CONFIGUREMENT

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., Asteo, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35582	Pool Code 22800	Pool Name Eumont (Yates-Seven Rivers-Queen)
Property Code 27850	Property Name EXODUS STATE 18	Well Number 1
OGRID No. 021602	Operator Name TRILOGY OPERATING INC.	Elevation 3632'

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	18	20-S	36-E		1980	NORTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

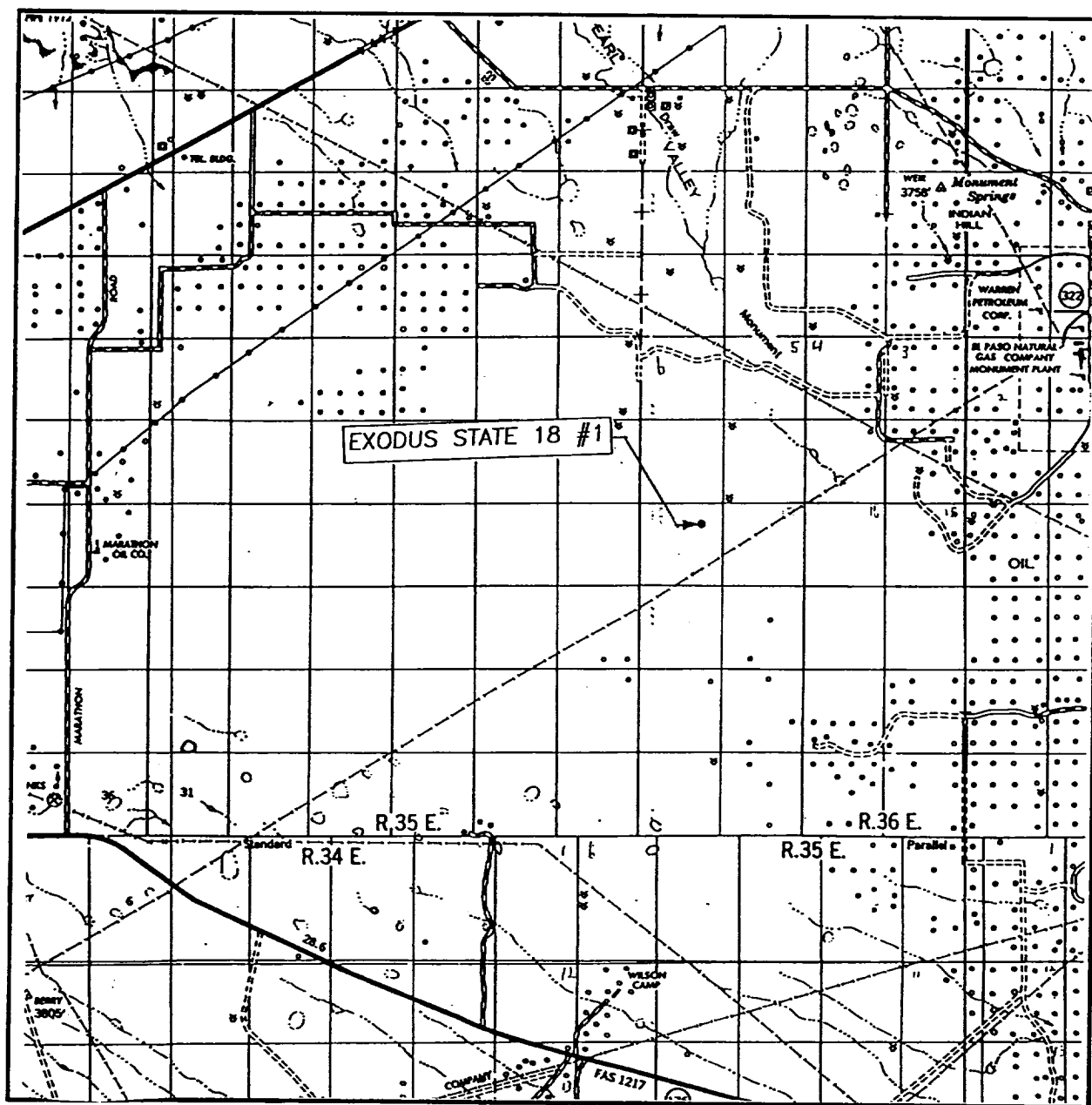
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

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

LOT 1 19.97 AC					OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Michael G. Mooney Printed Name Engineer Title 3/31/01 Date
LOT 2 41.77 ACRES					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. MARCH 21, 2001 Date Surveyed Signature & Seal of Professional Surveyor 03/22/01 01-11-0344
LOT 3 41.97 ACRES					Certificate No. RONALD L. KIDSON 3239 GARY KIDSON 12841
LOT 4 42.38 ACRES					

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 18 TWP. 20-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980'FNL & 1980'FEL

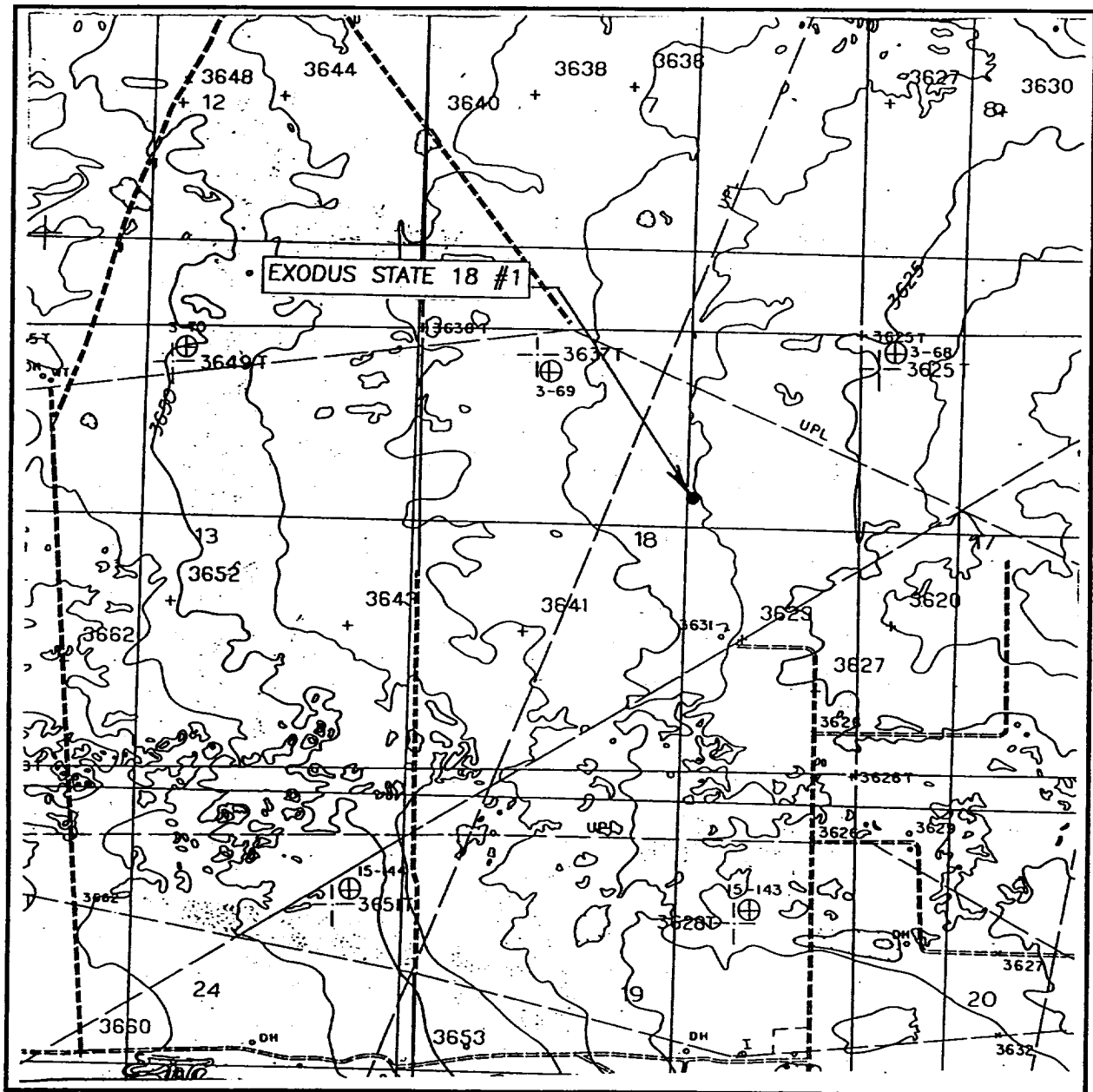
ELEVATION 3632'

OPERATOR TRILOGY OPERATING INC.

LEASE EXODUS STATE 18

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
MOUNMENT SW, N.M.

SEC. 18 TWP. 20-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980'FNL & 1980'FEL

ELEVATION 3632'

OPERATOR TRILOGY OPERATING INC.

LEASE EXODUS STATE 18

U.S.G.S. TOPOGRAPHIC MAP
MOUNMENT SW, N.M.

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