

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

Operator Name and Address Trilogy Operating, Inc. P.O. Box 7606 Midland, Texas 79708		OGRID Number 021602
		API Number 30 - 025 - 35710
Property Code 27970	Property Name Flying "M" State	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
I	7	9S	33E		1980	South	660	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
Proposed Pool 1 Flying M : San Andres					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4403
Multiple No	Proposed Depth 4600	Formation San Andres	Contractor Key Drilling	Spud Date 05-01-01

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	375	circulate
7 7/8	5 1/2	15.5	4800	850	circulate

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 w/ fresh water mud to approximately 400'
- 2) Cement 8 5/8" -24# - K55 casing w/ 375 sx class "c" - circulate cement to surface
- 3) Drill 7 7/8" hole w/ brine water mud to approximately 4800'
- 4) Run open hole logs - set pipe if productive or P&A as per NMOCD instructions
- 5) Run 5 1/2" - 15.50# - J55 casing to approximately 4800'
- 6) RDMO drilling rig and attempt completion

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *Michael G. Mooney*
Printed name: Michael G. Mooney

Title: Petroleum Engineer

Date: 04-13-01

Phone: 915/686-2027

OIL CONSERVATION DIVISION

Approved By: *CHUCK C. CRAWFORD*

Title: *PETROLEUM ENGINEER*

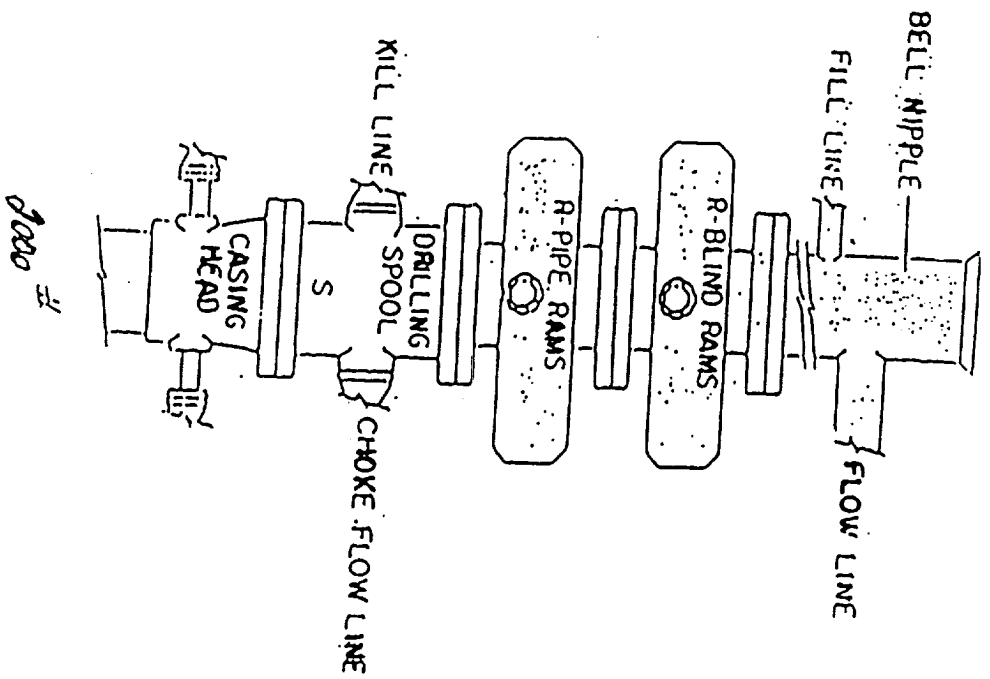
Approval Date: *SEP 20 2001*

Expiration Date:

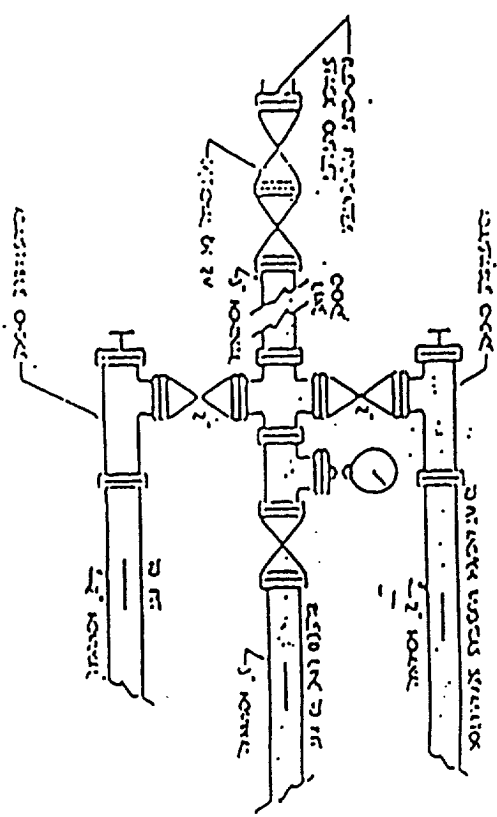
Conditions of Approval:
Attached: ☐

J
C
A

Ar mP



2000 #



PROPOSED BOP' CONFIGUREMENT

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35710	Pool Code 24620	Pool Name Flying "M" : San Andres
Property Code 27970	Property Name FLYING "M" STATE	Well Number 1
OGRID No. 021602	Operator Name TRILOGY OPERATING INC.	Elevation 4403

Surface Location

UL or lot No. 1	Section 7	Township 9 S	Range 33 E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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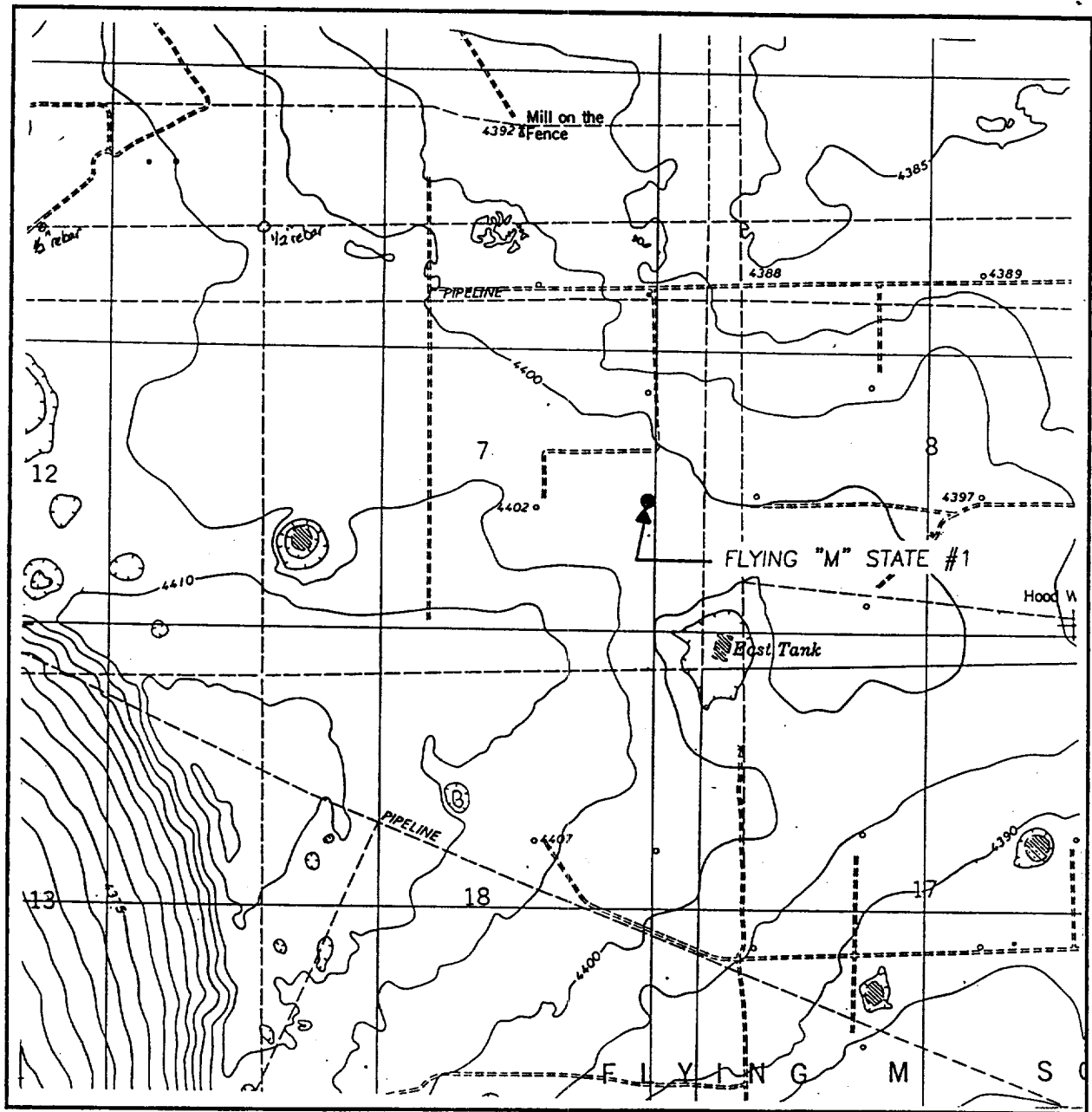
Bottom Hole Location If Different From Surface

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 I	Consolidation Code	Order No. NSP-1841						

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

	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 4/19/01 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. APRIL 9, 2001 Date Surveyed Signature of J. Eidson Professional Surveyor DC Certification No. 3239 Ronald J. Eidson Professional Surveyor 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 7 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FSL & 660' FEL

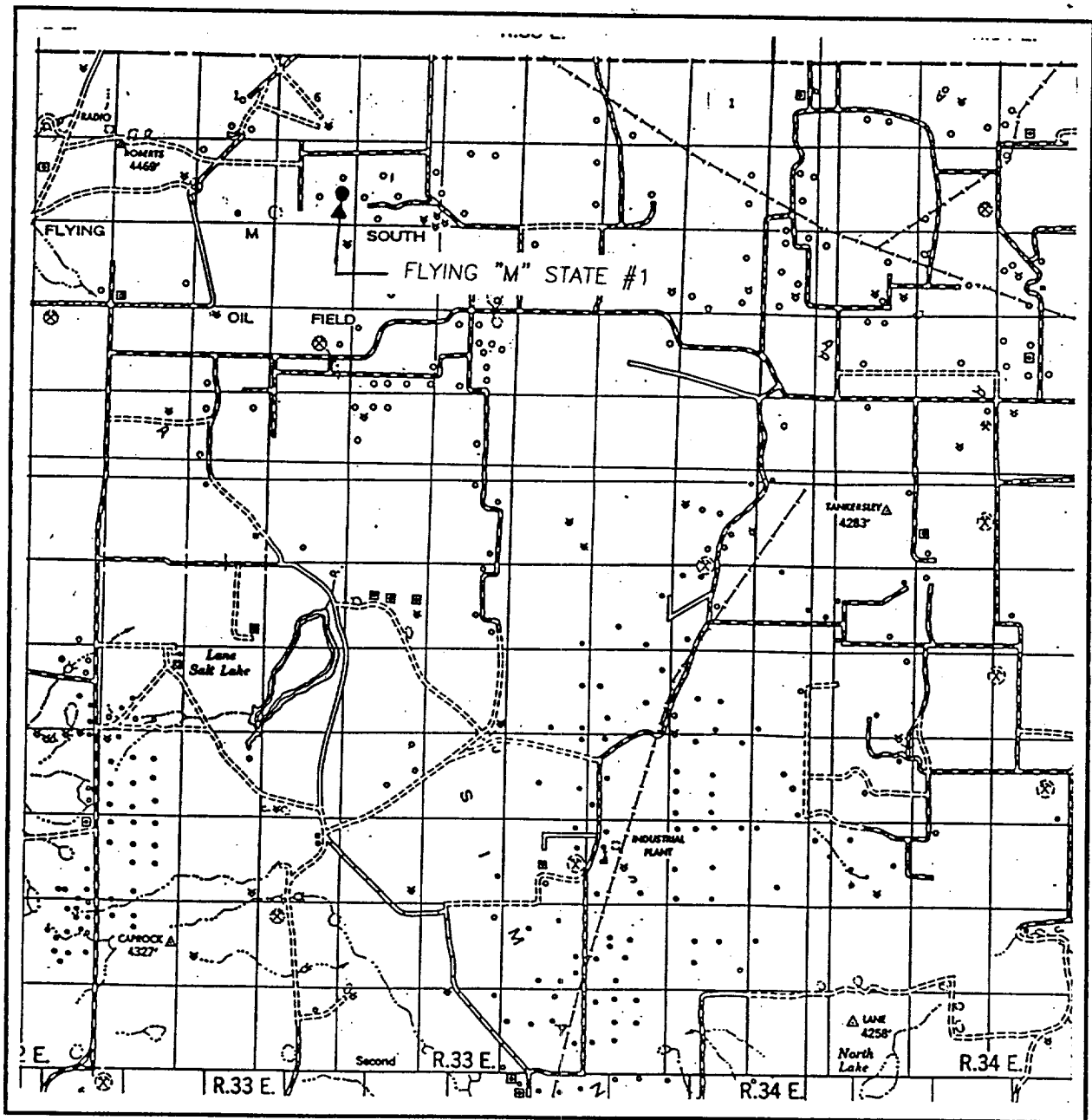
ELEVATION 4403

OPERATOR TRILOGY OPERATING INC.

LEASE FLYING "M" STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
FLYING M RANCH - 5'

SEC. 7 TWP. 9-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FSL & 660' FEL

ELEVATION 4403

OPERATOR TRILOGY OPERATING INC.

LEASE FLYING "M" STATE

U.S.G.S. TOPOGRAPHIC MAP

FLYING M RANCH, N.M.

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