

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 11005 Midland, Texas 79702		OGRID Number 021602
		API Number 30 - 025-34664
Property Code 23966	Property Name Genesis State	Well No. 3

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	18	20S	36E		1830	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
I	18	20S	36E		1830	South	660	East	Lea
Proposed Pool 1 Eumont Y-SR-Q					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3631
Multiple No	Proposed Depth 4900	Formation Queen	Contractor Key Drilling	Spud Date 08-10-99

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	15.5	4900	1100	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 using fresh water to 400' - Set 400' - 8 5/8" -24# -K55 csg - Cement w/ 400 sx class C or enough cement to circulate to surface
- 2) WOC 12 hrs & test BOP's to 2000 psi
- 3) Drill 7 7/8" hole using brine water - run open hole logs and evaluate
- 4) Run 5 1/2" - 15.50# -J55 casing to a setting depth to cover any potential Oil & Gas productive zones
- 5) Cement w/ 1100 sx class "c" cement and circulate cement to surface
- 6) RDMO drilling rig and begin 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: Consulting Engineer

Date: 07-18-99

Phone: 915/699-1410

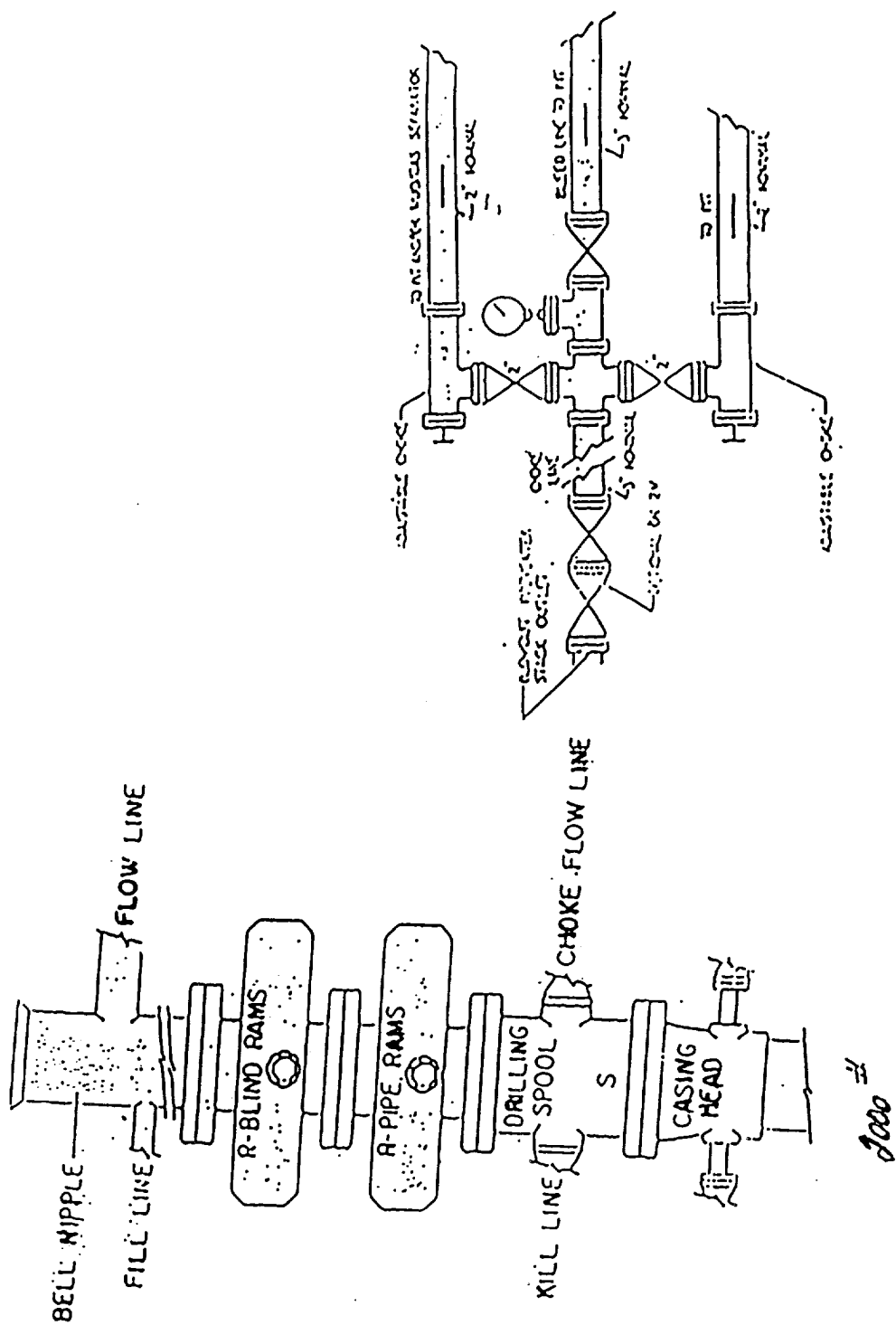
OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS  
Title: DISTRICT I SUPERVISOR

Approval Date:

Expiration Date: JUL 23 1999

Conditions of Approval:  
Attached: ☐



PROPOSED BOP' CONFIGUREMENT

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

☐ AMENDED REPORT

**DISTRICT IV**  
P. O. Box 2088  
Santa Fe, NM 87507-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34664		2 Pool Code 22800		3 Pool Name Eumont Y- SR-Q					
4 Property Code 23966		5 Property Name GENESIS STATE '18'				6 Well Number 3			
7 OGRID No. 021602		8 Operator Name TRILOGY OPERATING				9 Elevation 3631'			
10 SURFACE LOCATION									
UL or lot no. I	Section 18	Township 20 SOUTH	Range 36 EAST, N.M.P.M.	Lot Ida	Feet from the 1830'	North/South line SOUTH	Feet from the 660'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill I		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature 			
						Printed Name Michael G. Mooney			
						Title Consulting Engineer			
						Date 7/20/99			
						<b>SURVEYOR CERTIFICATION</b> 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.			
						Date of Survey JULY 7, 1999			
						Signature and Seal of Professional Surveyor 			
						Certificate No. 7920 V. L. DEZNER R.P.S. #7920			
						JOB # 64206 / 71 SW / JSJ			

ELF 11/1/99  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED