

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 30-025-35195
Property Code 25435	Property Name Howser	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
O	1	20S	38E		660	South	2310	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
O	1	20S	38E		660	South	2310	East	Lea
Proposed Pool 1 House Drinkard					Proposed Pool 2 Blinbry Oil & Gas				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3567
Multiple No	Proposed Depth 7900	Formation Drinkard	Contractor Patterson Drilling	Spud Date 10-25-00

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	1500	450	circulate
7 7/8	5 1/2	17	7900	1600	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 a casing setting depth of approximately 1500'
- 2) Set 8 5/8" - 24# -J55 casing @ TD and cement w/ 450 sx "c" to circulate to surface
- 3) WOC 18 hrs - Drill 7 7/8" hole w/ brine water mud to Total Depth of 7900'
- 4) Run Open Hole Logs and if prospective set 5 1/2" - 17# -N80 csg @ TD - cement w/ 1600 sx "H" & circulate to surface
- 5) If logs are non-prospective then plug & abandon as per NMOCD instructions

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:   
Printed name: Michael G. Mooney

Title: Consulting Engineer

Date: 10-05-00 Phone: 915/686-2027

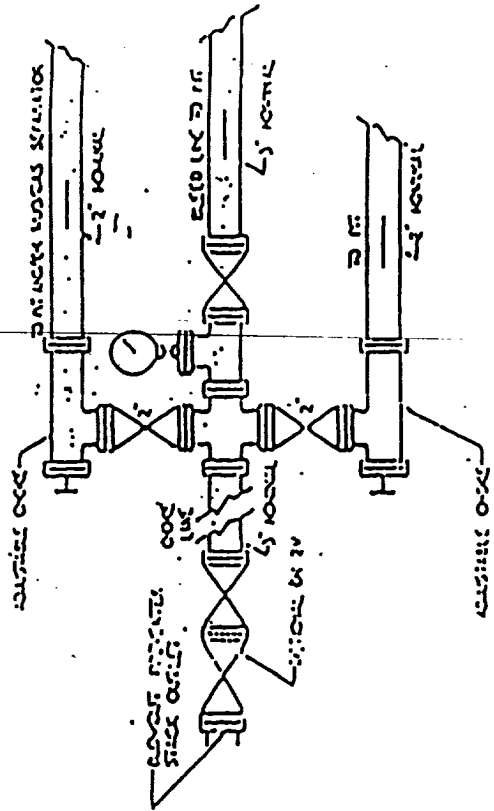
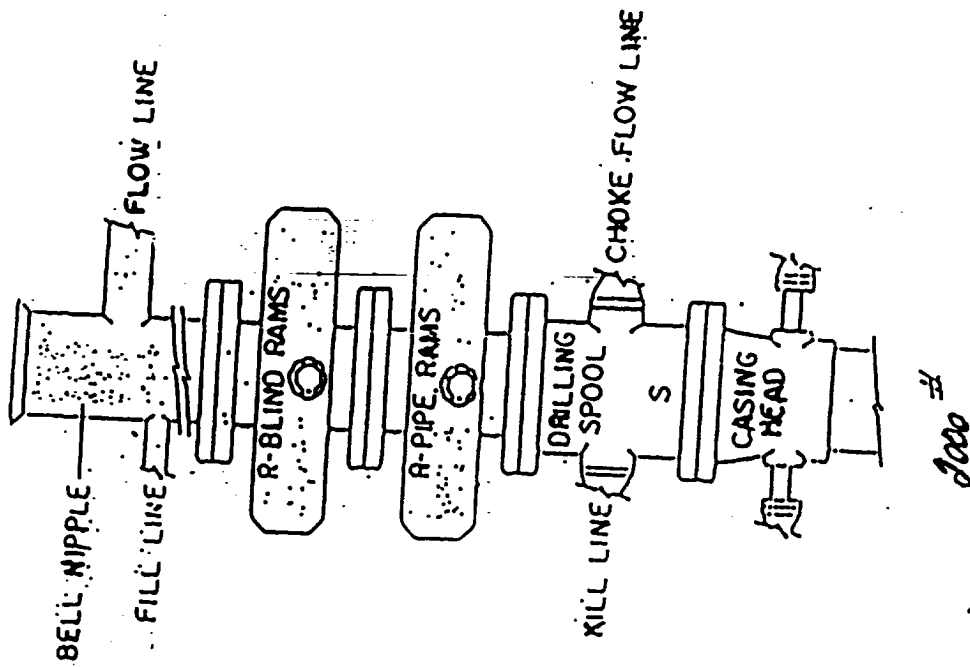
OIL CONSERVATION DIVISION

Approved By: 

Title:

Approval Date: 10-05-00 Expiration Date:

Conditions of Approval:  
Attached: ☐



PROPOSED BOP' CONFIGUREMENT

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

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

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35195	Pool Code 33250	Pool Name House Drinkard
Property Code 25435	Property Name HOWSER	Well Number 2
OGRID No. 021602	Operator Name TRILOGY OPERATING, INC.	Elevation 3567

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	1	20 S	38 E		660	SOUTH	2310	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 40	Joint or Infill I	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

LOT 4 39.86 AC.	LOT 3 39.90AC.	LOT 2 39.94 AC.	LOT 1 39.98 AC.
<b>OPERATOR CERTIFICATION</b> 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 10/5/00 Date			
<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. SEPTEMBER 29, 2000 Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 00-11-1227 Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12841			

ELF  
12/6/21  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED