

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

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1Operator Name and Address TRILOGY OPERATING, INC P.O. Box 11005 Midland, Texas 79702		2OGRID Number 021602
		3API Number 30-025-34857
4Property Code 25247	5Property Name Dreessen	6Well 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	1	20S	38E		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
G	1	20S	38E		1980	North	1980	East	Lea
Wildcat; House Drinkard					10Proposed Pool 2 Blinberry Oil & Gas				

11Work Type Code N	12Well Type Code O	13Cable/Rotary R	14Lease Type Code P	15Ground Level Elevation 3587
16Multiple No	17Proposed Depth 7900	18Formation Drinkard	19Contractor Key Drilling	20Spud Date 01-16-00

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	1600	850	circulate
7 7/8"	5 1/2"	17	7900	1200	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 casing setting depth at approximately 1600'
- 2) Set 8 5/8" - 24# - J55 casing and cement w/ enough cement to circulate to surface
- 3) WOC 12 hrs - Drill 7 7/8" hole w/ brine water mud to Total Depth @ approximately 7900'
- 4) Run Open hole logs and if prospective set 5 1/2" - 17# - N80 casing @ TD - Cement w/ enough cement to circulate
- 5) If logs look non-prospective then plug & abandon as per NMOCD instructions

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

23I 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: 01-13-00

Phone: 915 - 699-1410

OIL CONSERVATION DIVISION

Approved By: *Paul J. [Signature]*
Title: Geologist

Approval Date: JAN 14 2000

Expiration Date:

Conditions of Approval:
Attached: ☐

504

[Signature]

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Branson Rd., Artesia, NM 87410

DISTRICT IV

P.O. BOX 2000, SANTA FE, N.M. 87504-2000

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 30-025-34857	Pool Code —	Pool Name wildcat; House Drinkard
Property Code 25247	Property Name DREESSEN	Well Number 1
OGED No. 021602	Operator Name TRILOGY OPERATING, INC.	Elevation 3587

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	1	20 S	38E		1980	NORTH	1980	EAST	LEA

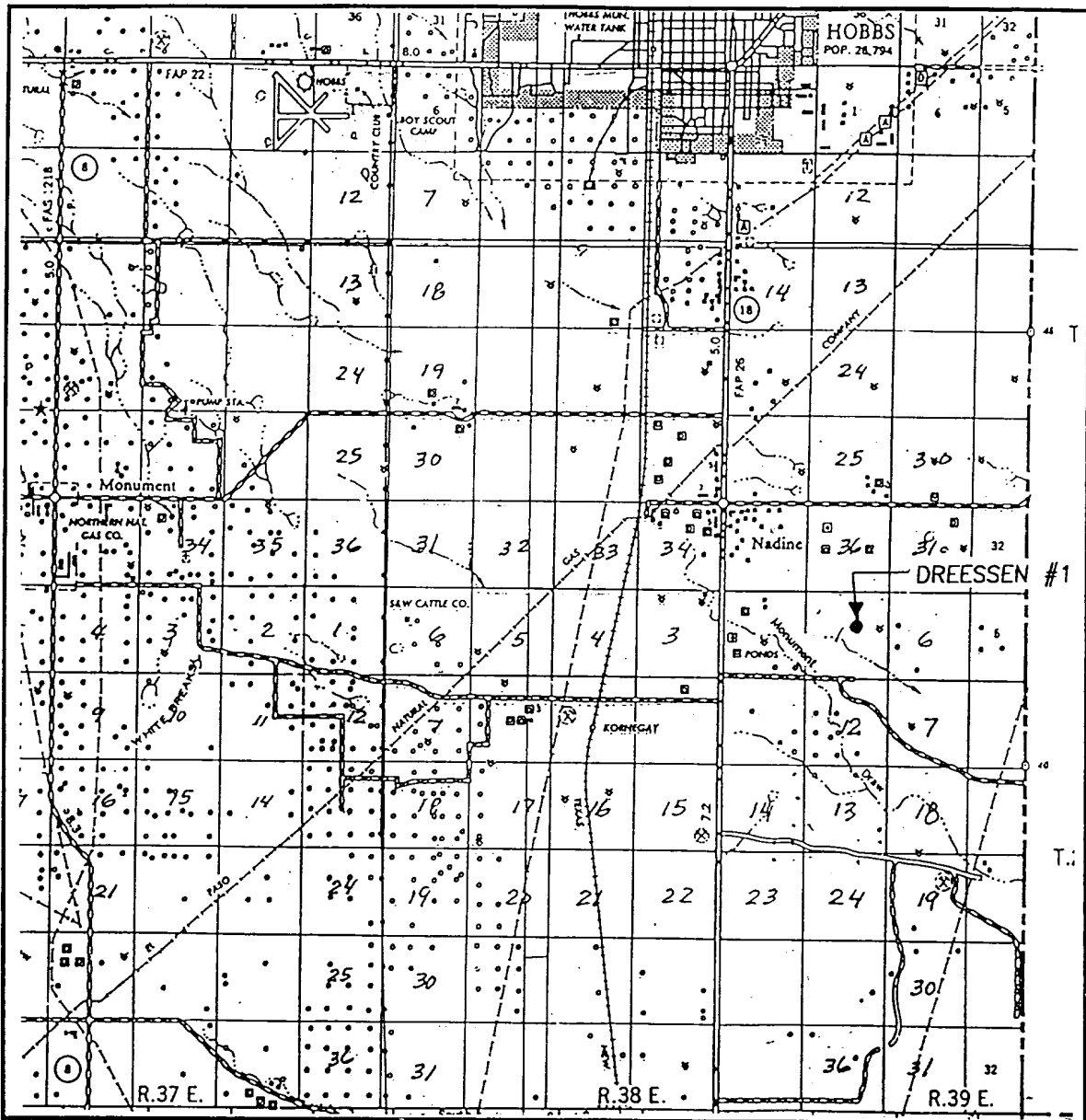
Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Michael G. Mooney</i> Signature Michael G. Mooney Printed Name Consulting Engineer Title 1/13/00 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. JANUARY 11, 2000 Date Surveyed Signature of Professional Surveyor RONALD E. KIDSON Certified No. 3239 GARY EIDSON WALTON McDONALD 12185
	LMP 1/13/2000 Date
	LMP 1/13/2000 Date

VICINITY MAP

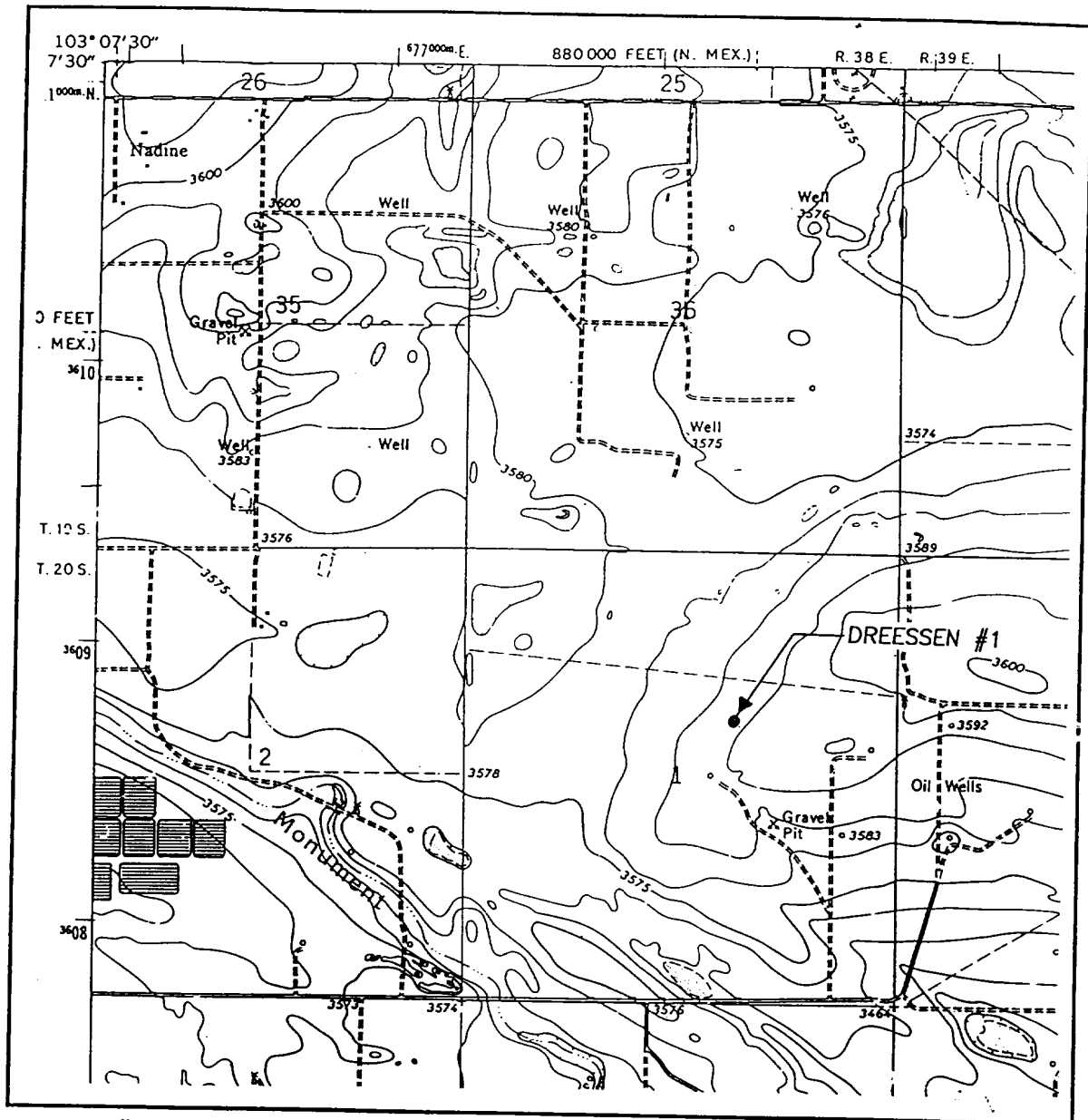


SCALE: 1" = 2 MILES

SEC. 1 TWP. 20-S RGE. 38-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1980' FNL & 1980' FEL
 ELEVATION 3587
 OPERATOR TRILOGY OPERATING, INC.
 LEASE DREESSEN

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE, N.M. - 5'

SEC. 1 TWP. 20-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 1980' FEL

ELEVATION 3587

OPERATOR TRILOGY OPERATING, INC.

LEASE DREESSEN

U.S.G.S. TOPOGRAPHIC MAP
HOBBS SE, N.M.

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

ELF
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED