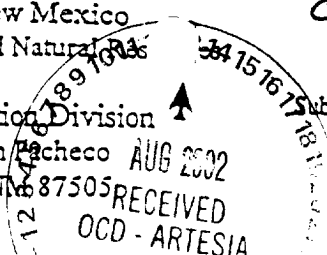


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999
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 UNIT PETROLEUM COMPANY P.O. BOX 702500 TULSA, OKLAHOMA 74170		OGRID Number 15970
Property Code 16439	Property Name NATHAN FEDERAL COM.	API Number 30-015-32406
Well No. 2		

Surface Location

UL or lot no. L	Section 28	Township 22S	Range 28E	Lot No.	Feet from the 1650'	North/South line SOUTH	Feet from the 1310'	East/West line WEST	County EDDY CO.
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Proposed Bottom Hole Location If Diff

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	N	Cement to cover all oil, gas and water bearing zones.	County
Proposed Pool 1 DUBLIN RANCH-MORROW GAS (76140)								

Work Type Code N	Well Type Code G	Casing Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3037'
Multiple NO	Proposed Depth 12,750	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	400'	365 Sx.	SURFACE
12 1/2"	9 5/8"	36	2650'	580 Sx.	SURFACE
8 3/4"	7 5/8"	29.7 & 26.4	11,100'	200 Sx.	9500'
6 1/2"	4 1/2"	11.6	12,750'	310 Sx.	10,800'

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 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 365 Sx. of Class "C" cement + 2% CaCl, + 1/2# Floccle/Sx. Circulate cement to surface.
3. Drill 12 1/2" hole to 2650'. Run and set 2650' of 9 5/8" 36# J-55 ST&C casing. Cement with 580 Sx. of Class "C" cement + 2% CaCl, + 1/2# Floccle/Sx. Circulate cement to surface.
4. Drill 8 3/4" hole to 11,100'. Run and set 7 5/8" casing as follows: 2700' of 7 5/8" 29.7# HCP-110 LT&C, 8400' of 7 5/8" 26.4# HCP LT&C casing. Cement with 200 Sx. of Class "H" cement + additives.
5. Drill 6 1/2" hole to 12,750'. Run and set 4 1/2" liner from 12,750' back to 10,800'. 1950' of 4 1/2" 11.6# HCP-110 LT&C Liner. Cement with 310 Sx. of Class "H" cement + additives.

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

Signature: *Joe T. Janica*
Printed name: Joe T. Janica
Title: Agent

Date: 08/12/02
Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:
Approval Date: AUG 14 2002 Expiration Date: AUG 14 2003

Conditions of Approval:

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

Energy, Minerals and Natural Resources Department.

Form C-102

Revised February 10, 1984

Submit to Appropriate District Office

State Lease - 4 Copies

Free 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., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 76140	Pool Name DUBLIN RANCH-MORROW GAS
Property Code	Property Name NATHAN FEDERAL COM.	Well Number 2
OGRID No. 115970	Operator Name UNIT PETROLEUM COMPANY	Elevation 3037'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	22-S	28-E		1650	SOUTH	1310	WEST	EDDY

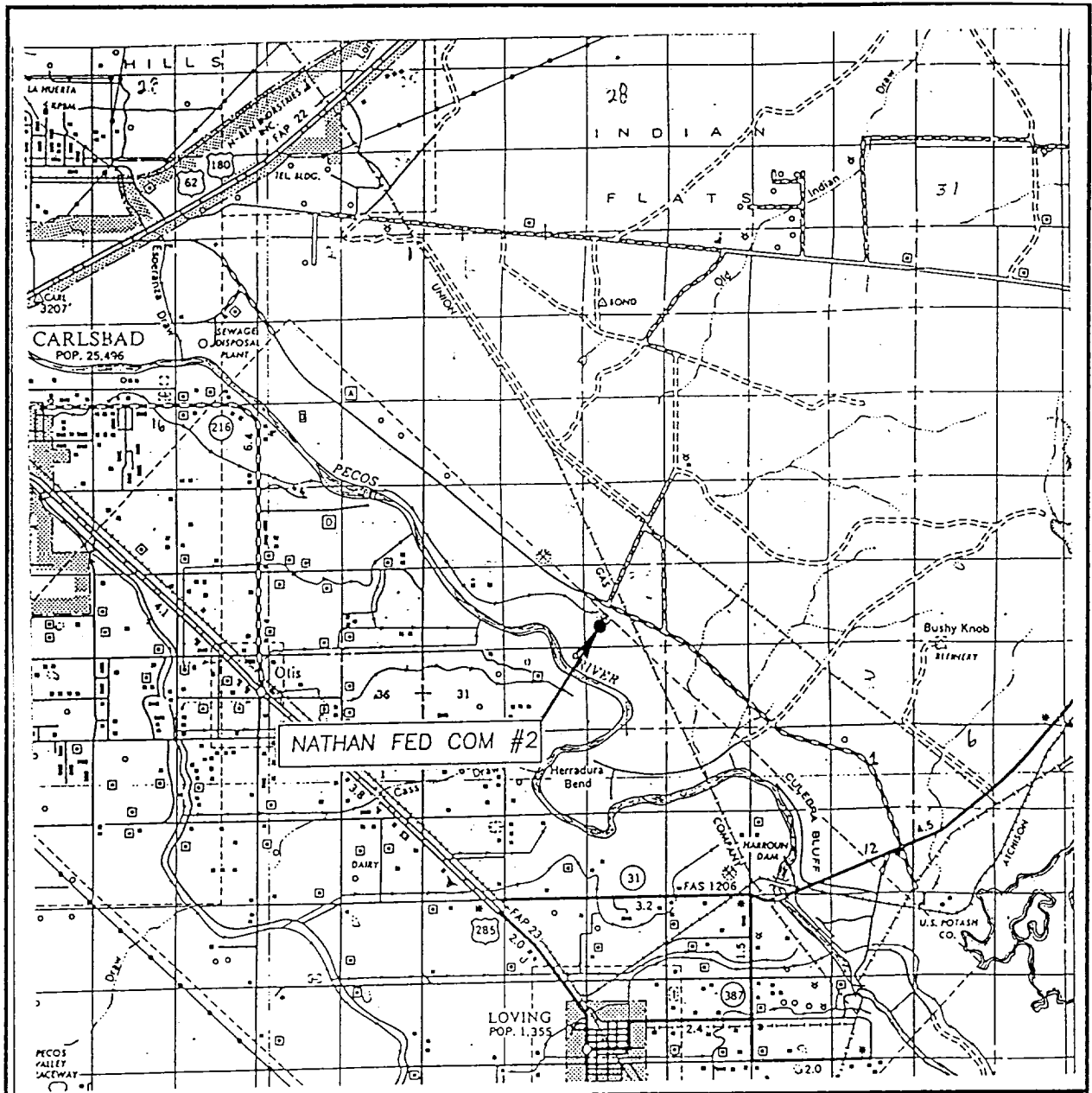
Bottom Hole Location If Different From Surface

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.						
320									

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 information contained herein is true and complete to the best of my knowledge and belief. Joe T. Janica Printed Name Agent Title 08/12/02 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. JULY 25, 2002	
	Date Surveyed Signature & Seal of Professional Surveyor 02.11.0539	AWB 7/26/02
	Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 22-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FSL & 1310' FWL

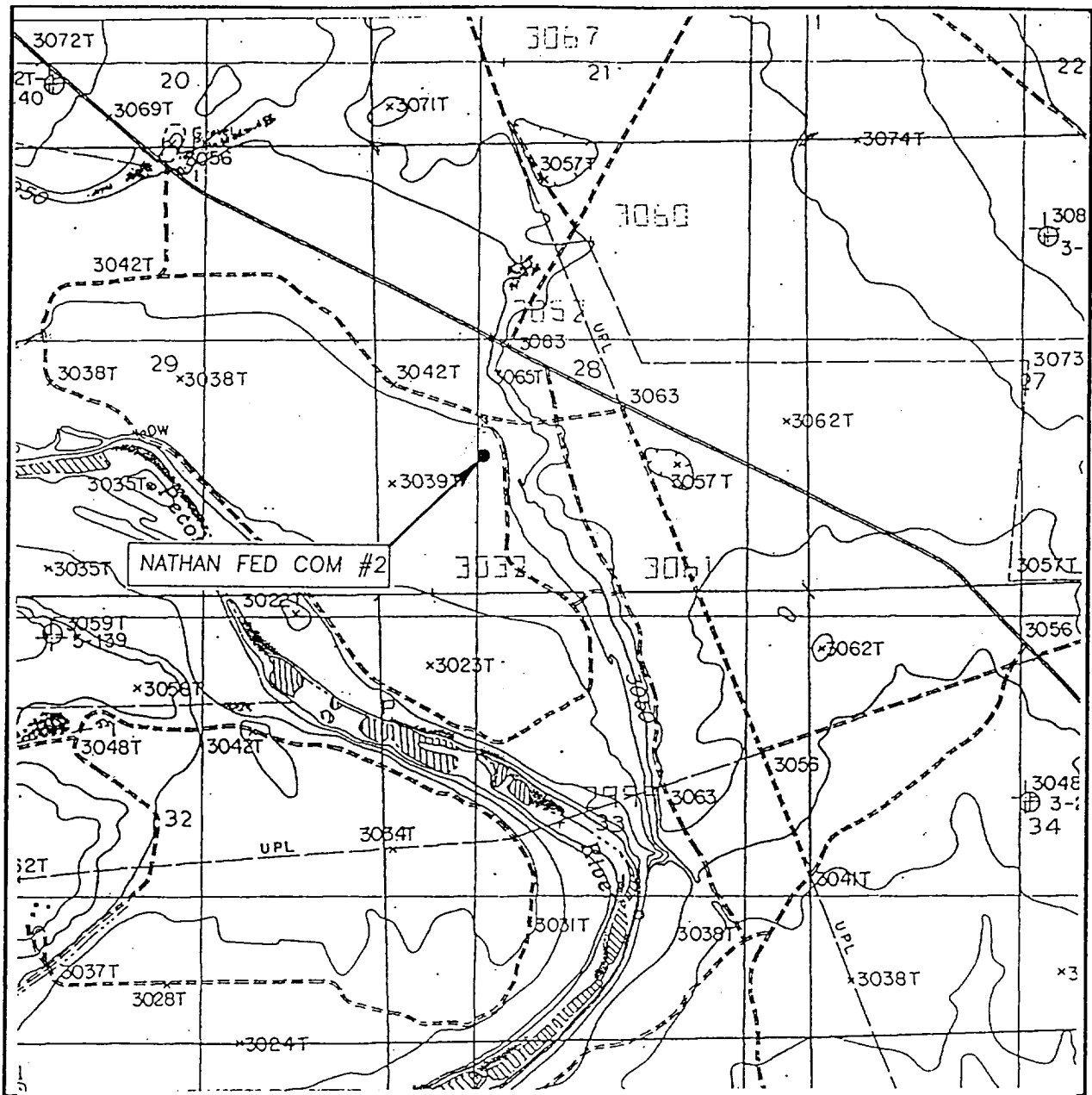
ELEVATION 3037'

OPERATOR UNIT PETROLEUM COMPANY

LEASE NATHAN FEDERAL COM

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10
LOVING N.M.

SEC. 28 TWP. 22-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FSL & 1310' FWL

ELEVATION 3037'

OPERATOR UNIT PETROLEUM COMPANY

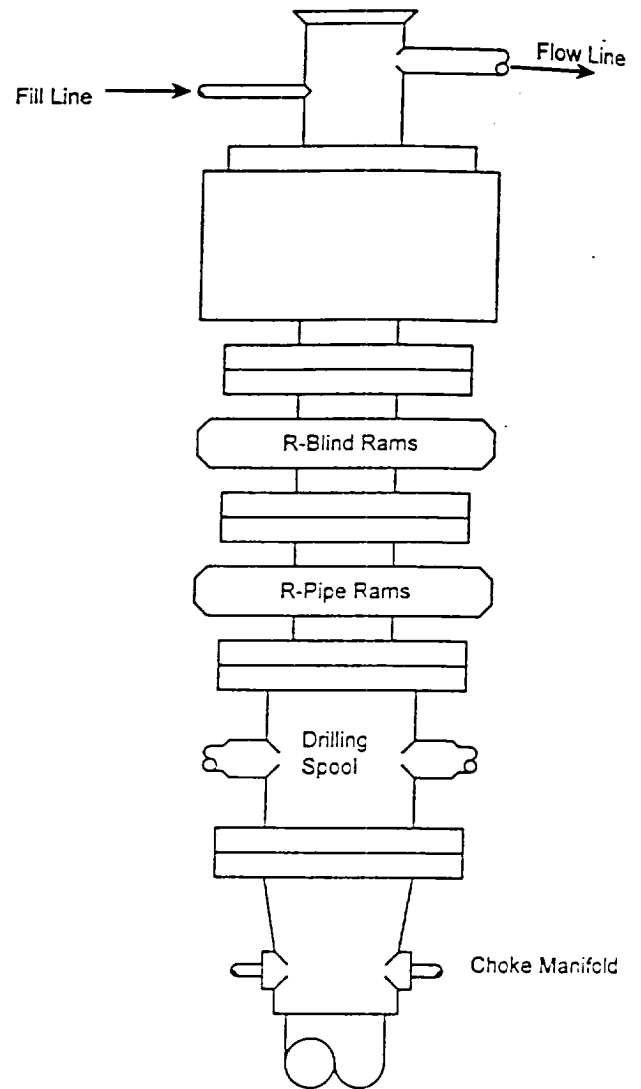
LEASE NATHAN FEDERAL COM

U.S.G.S. TOPOGRAPHIC MAP
LOVING, N.M.

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

BLOWOUT PREVENTER SYSTEM

5000 PS



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

