

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

¹ Operator Name and Address UNIT PETROLEUM COMPANY P.O. BOX 702500 TULSA, OKLAHOMA 74170 (Kelly Ryan) (918-477-4512)		² OGRID Number 115970
		³ API Number 30015-32406
⁴ Property Code 16439	⁵ Property Name NATHAN FEDERAL COM.	⁶ Well No. 2

⁷ 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	22S	28E		1650'	SOUTH	1310'	WEST	EDDY

⁸ 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
⁹ Proposed Pool 1 DUBLIN RANCH-ATOKA (76130)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3037'
¹⁶ Multiple NO	¹⁷ Proposed Depth 11,425'	¹⁸ Formation ATOKA	¹⁹ Contractor UNKNOWN	²⁰ Spud Date WHEN APPROVED

²¹ 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'	445 Sx.	SURFACE
12 1/4"	9 5/8"	36 & 40	2957'	950 Sx.	SURFACE
8 3/4"	7"	26	10,615'	510 Sx.	?
6 1/8"	4 1/2"	13.5	Liner 10268-12750'	350 Sx	TOP OF LINER

²² 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. Plug well back to Atoka formation.
2. Set RBP above Morrow Perfs.
3. Perforate Atoka formation 11,372-11,416 Over All.
4. Treat Atoka formation and return well to production.



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date: 05/15/03

Phone:

505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAY 16 2003

Conditions of Approval:

Attached ☐

Expiration Date:

MAY 16 2004

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

Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee 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	Pool Name
		76130	DUBLIN RANCH-ATOKA
Property Code	Property Name		Well Number
16439	NATHAN FEDERAL COM.		2
OGRID No.	Operator Name		Elevation
115970	UNIT PETROLEUM COMPANY		3037'

Surface Location

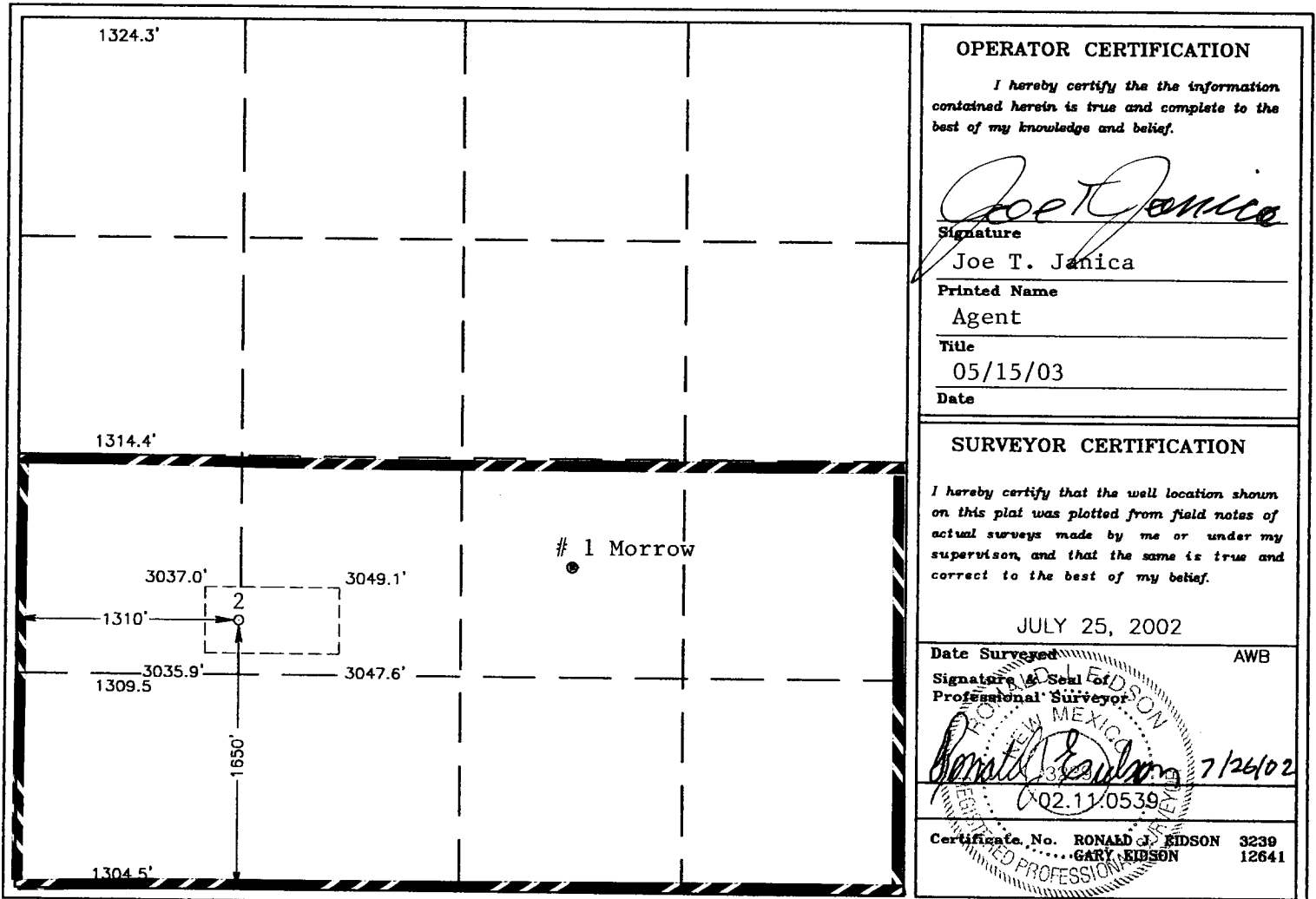
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	22-S	28-E		1650	SOUTH	1310	WEST	EDDY

Bottom Hole Location If Different From Surface

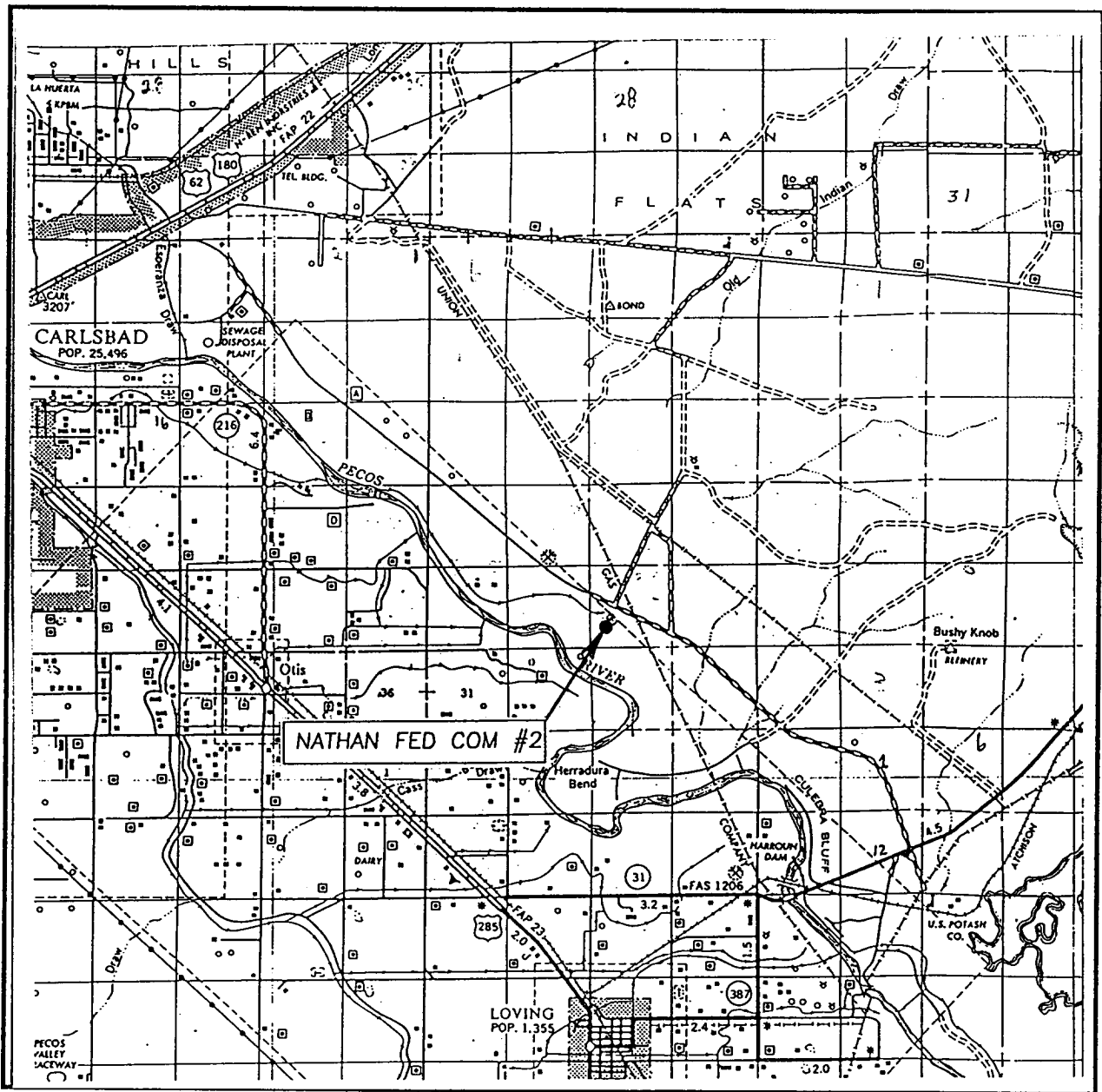
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY EDDY

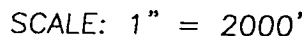
DESCRIPTION 1650' FSL & 1310' FWL

ELEVATION 3037'

OPERATOR UNIT PETROLEUM COMPANY

LEASE NATHAN FEDERAL COM

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



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