

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Oil Cons.  
N.M. DIV-Dist. 2  
301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Nadel and Gussman Permian, L. L. C.

3a. Address

601 N. Marienfeld, Suite 508

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)

660' FNL, 1300 FEL, Sec. 28, T 21S, R 27E NMPM  
Eddy Co.

3b. Phone No. (include area code)

432-682-4429

RECEIVED

APR 01 2004

OCD-ARTESIA

5. Lease Serial No.

NM 035232

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Domino Federal #1

9. API Well No.

30-015-32931

10. Field and Pool, or Exploratory Area

Burton Flat, Morrow

11. County or Parish, State

Eddy Co., NM

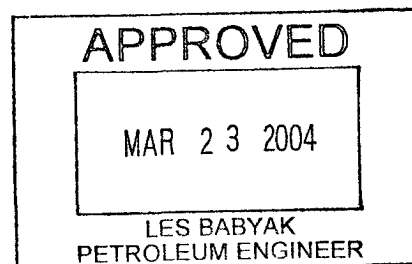
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Nadel and Gussman Permian LLC Request approval for the produced water from the above referenced well to be stored in a 400 bbl fiberglass tank. The water will then be trucked by Key Energy to Whistle stop SWD operated by Dakota Resources Permit# SWD 461 locates in Sec 8 T21S R28E NM PM. A water analysis is attached from this well.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

K. E. McCready

Title Operations Engineer

Signature

*K. E. McCready*

Date March 17, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name  
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

# Permian Treating Chemicals

## WATER ANALYSIS REPORT

### SAMPLE

Oil Co.: Nadel & Gussman  
Lease: Domino Fed Separator  
Well No.: # 1  
Location:  
Attention:

Date Sampled: 11-February-2004  
Date Analyzed: 25-February-2004  
Lab ID Number: Feb2504.001-1  
Salesperson:

File Name: F:\ANALYSES\Feb2504.001

### ANALYSIS

1. Ph
2. Specific Gravity 60/60 F.
3. CaCO<sub>3</sub> Saturation Index

6.120  
1.043

@ 80F  
@ 140F

-0.573  
0.357

#### Dissolved Gases

4. Hydrogen Sulfide
5. Carbon Dioxide
6. Dissolved Oxygen

Not Present  
Not Determined  
Not Determined

#### Cations

7. Calcium (Ca++)
8. Magnesium (Mg++)
9. Sodium (Na+) (Calculated)
10. Barium (Ba++)

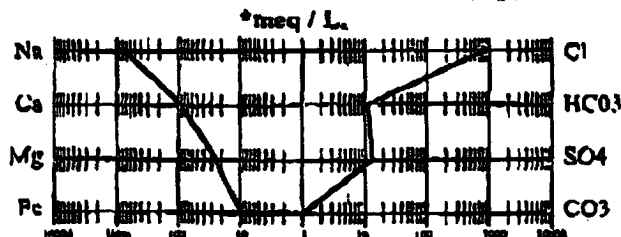
1,764	/ 20.1 =	87.76
292	/ 12.2 =	23.93
16,773	/ 23.0 =	729.26
Not Determined		

#### Anions

11. Hydroxyl (OH-)
12. Carbonate (CO<sub>3</sub>=)
13. Bicarbonate (HCO<sub>3</sub>-)
14. Sulfate (SO<sub>4</sub>=)
15. Chloride (Cl-)
16. Total Dissolved Solids
17. Total Iron (Fe)
18. Total Hardness as CaCO<sub>3</sub>
19. Resistivity @ 75 F. (Calculated)

0	/ 17.0 =	0.00
0	/ 30.0 =	0.00
660	/ 61.1 =	10.80
625	/ 48.8 =	12.81
28,993	/ 35.5 =	816.70
49,107		
165	/ 18.2 =	9.07
5,605		
0.188 /cm.		

#### LOGARITHMIC WATER PATTERN



#### Calcium Sulfate Solubility Profile



#### PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT.	X	*meq/L	= mg/L.
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04		10.80	875
CaSO <sub>4</sub>	68.07		12.81	872
CaCl <sub>2</sub>	55.50		64.15	3,560
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17		0.00	0
MgSO <sub>4</sub>	60.19		0.00	0
MgCl <sub>2</sub>	47.62		23.93	1,140
NaHCO <sub>3</sub>	84.00		0.00	0
NaSO <sub>4</sub>	71.03		0.00	0
NaCl	58.46		728.62	42,595