

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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

## 3b. Phone No. (include area code)

432-682-4429

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

UL O 68S' FEL, 2140 FEL, Sec.5, T 24S, R 26E NMPM

Eddy Co.

## 5. Lease Serial No.

NM NM 28641

## 6. If Indian, Allottee or Tribe Name

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

33572

## 8. Well Name and No.

Big Apple Federal #1

## 9. API Well No.

30-015-22305 33304

## 10. Field and Pool, or Exploratory Area

Carlsbad, Morrow South

## 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

- ☐
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 Willow Lake SWD operated by Griffin Petroleum Permit# SWD 744 locates in Sec 22 T24S 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 October 12, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Title OCT 21 2004

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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RFO

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)



# MILLER CHEMICALS, INC.

Post Office Box 298

Artesia, N.M. 88211-0298

(505) 746-1919 Artesia Office

(505) 392-2893 Hobbs Office

(505) 746-1918 Fax

## WATER ANALYSIS REPORT

Company : NADEL & GUSSMAN PERM  
Address :  
Lease : BIG APPLE FEDERAL  
Well : #1  
Sample Pt. : SEPARATOR

Date : OCTOBER 8, 2004  
Date Sampled : OCTOBER 8, 2004  
Analysis No. :

ANALYSIS	mg/L	* meq/L
1. pH	6.2	
2. H2S	0	
3. Specific Gravity	1.025	
4. Total Dissolved Solids	40782.6	
5. Suspended Solids	NR	
6. Dissolved Oxygen	NR	
7. Dissolved CO2	NR	
8. Oil In Water	NR	
9. Phenolphthalein Alkalinity (CaCO3)		
10. Methyl Orange Alkalinity (CaCO3)		
11. Bicarbonate	HCO3 597.8	HCO3 9.8
12. Chloride	Cl 24921.0	Cl 703.0
13. Sulfate	SO4 0.0	SO4 0.0
14. Calcium	Ca 3240.0	Ca 161.7
15. Magnesium	Mg 949.4	Mg 78.1
16. Sodium (calculated)	Na 10874.4	Na 473.0
17. Iron	Fe 200.0	
18. Barium	Ba NR	
19. Strontium	Sr NR	
20. Total Hardness (CaCO3)	12000.0	

## PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
162 *Ca <----- *HCO3	Ca (HCO3)2	81.0	794
78 *Mg <----- *SO4	CaSO4	68.1	
473 *Na <----- *Cl	CaCl2	55.5	151.9
	Mg (HCO3)2	73.2	8428
	MgSO4	60.2	
	MgCl2	47.6	78.1
	NaHCO3	84.0	3718
	Na2SO4	71.0	
	NaCl	58.4	473.0
			27642

Saturation Values Dist. Water 20 C  
CaCO3 13 mg/L  
CaSO4 \* 2H2O 2090 mg/L  
BaSO4 2.4 mg/L

REMARKS: