

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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, Ste. 508
Midland, TX 79701

3b. Phone No. (include area code)
915/682-4429

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

Sec. 5-T18S-R23E
1880' FSL, 550' FEL—S

5. Lease Serial No.

LC-064098

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

White Federal #1

9. API Well No.

30-025-29571

10. Field and Pool, or Exploratory Area

Young Bone Spring, North

11. County or Parish, State

Lea 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 checked="" 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	

13. 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 recomplete 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 recompletion 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.)

Request for water disposal approval. Required information attached.
Well produces 1 to 2 BWPD.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
1999 JUL 23 P 5:18

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

Nestora Germann

Title

Production Analyst

Signature

Nestora Germann

Date

7/21/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

By

PETROLEUM ENGINEER

DATE JUL 29 1999

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

Title 18 U.S.C. Section 1001, makes 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.

Water Production & Disposal Information

In order to process your disposal request, the following information must be completed:

1. Name of formations producing water on the lease Bone Springs
2. Amount of water produced from all formations in barrels per day 1 to 2 barrels
3. Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.
(One sample will suffice if the water is commingled)
4. How water is stored on the lease 500 bbl steel tank
5. How water is moved to the disposal facility trucked *
6. Identify the Disposal Facility by:
 - A. Facility operators name Maralo, LLC
 - B. Name of facility or well name & number Arco State #2
 - C. Type of facility or well (WDW) (WIW) etc. WDW
 - D. Location by 1/4 1/4 SW/SE Section 16 Township 18S
Range 35E
7. Attach a copy of the State issued permit for the Disposal Facility

Submit to this office, 414 W. Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice, form 3160-5. Submit 1 original and 5 copies, within 20 days from receipt of notice. (This form may be used as an attachment to the Sundry Notice). Call at (505)393-3612 if you have any questions.

*Trucked by Zia Transports, Inc.

JUL-20-99 TUE 13:49 Laboratory Services

P.02



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

Water Analysis

COMPANY Nadel & Gussman PermianSAMPLE White Fed.
SAMPLED BY Ernie LittleDATE TAKEN 7/19/99

REMARKS

Barium as Ba	0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	140
pH at Lab	6.38
Specific Gravity @ 60°F	1.14
Magnesium as Mg	24,708
Total Hardness as CaCO3	42,600
Chlorides as Cl	146,142
Sulfate as SO4	625
Iron as Fe	42
Potassium	86.25
Hydrogen Sulfide	0
Rw	0.058
Total Dissolved Solids	189,850
Calcium as Ca	17,892
Nitrate	99

@ 22° C

Results reported as Parts per Million unless stated

Langelier Saturation Index 0.68

Analysis by: Vickie Walker
Date: 7/20/99