Form 3160-5
(June 1990)

_UITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM- 0400512A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

27324

1. Type of Well

☐ Oil Well   ☒ Gas Well   ☐ Other

8. Well Name and No.
ICA 31 Fed No. 1

2. Name of Operator
Nadel and Gussman Permian, L.L.C.   OGRID# 155615

9. API Well No.
30 - 015 - 31587

3. Address and Telephone No.
601 N. Marienfeld, Suite 508, Midland, TX 79701

10. Field and Pool, or Exploratory Area
Avalon Morrow

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1800' FSL & 840' FWL, unit letter L

Sec. 31 - T20S - R27E

RECEIVED

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
	☐ Recompletion	☐ New Construction
☒ Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Lower Morrow completion	☐ Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)*

06/07/01 RU Pool pulling unit, reverse unit and DCs. MI rack 2 7/8", N-80 tubing. Drilled DV tool @ 8200', RIH, tag up @ PBTD (10,668') and reverse circulated hole clean. Ran CBL

06/11/01 PU Arrowset 1-X packer and tubing. Tested in hole to 7500 psi - OK. PU 5000 psi tree and set packer at 10,415' 18 pts compression. NU wellhead and tested tubing annulus and packer to 1500 psi - OK.

06/12/01 Went in hole with 2" gun and perforated the Morrow from 10,566' - 10,580' at 2 SPF. RU swab and tagged FL at 6200'. Made 7 runs and lowered FL to 10,200'. Recovered KCl water and no oil or gas. SDON.

06/14/01 Rigged up Cudd acid truck and HOWCO N2 truck. Loaded annulus and tested to 1500 psi - OK. Acidized Morrow perfs with 800 gallons 7.5% acid and 1000 scf N2/ Bbl. Opened well and flowed back flush water and acid. Well died in one hour. Opened well up but it would not flow. Swabbed back load water and no oil or gas.

06/18/01 RI Apollo and set CIBP at 10,540'. RU Apollo and bailed 10' cement on top of the CIBP.

06/19/01 GIH and set packer at 10,396'. Perforated Morrow from 10,484' to 10,494' @ 4 SPF. RU swab and recovered load water but no oil or gas. Acidized Morrow perfs with 1000 gals 7.5% NEFE and Nitrogen. Swabbed back load and recovered formation water and some gas. Moving up hole.

14. I hereby certify that the foregoing is true and correct

Signed _____   Title R. McNaughton - Operations Engineer   Date   8-16-01

(This space for Federal or State office use)

Approved by _____   Title _____   Date _____
Conditions of approval, if any:

*See Instruction on Reverse Side