

Form 3160-S  
(June 1990)

UNITED STATES Artesia, NM 88210  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
NM 17038

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM 87881

8. Well Name and No.

G.P. Federal Com #1-21

9. API Well No.

30-005-62895

10. Field and Pool, or Exploratory Area

Undes. Abo

11. County or Parish, State

Chaves County, NM

**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 **RECEIVED**

**SUBMIT IN TRIPLICATE**

**JUN - 5 1992**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ABO PETROLEUM CORPORATION

(505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

Unit L, 1980' FSL, 660' FWL, Sec. 21-T9S-R25E, NMPM

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

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Surface & Production  
Casing, Perforate & Treat, Test.

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☒ Water Shut-Off  
☐ Conversion to Injection  
☐ 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 markers and zones pertinent to this work.)\*

Marsh Operating Co., 1625 Broadway, Suite 2000, Denver, Colorado 80202-4719 spudded well and ran surface casing as follows:  
Spudded 12½" hole 7:00 AM 4-29-92. Lost returns at 70'. Mixed high Vis and LCM pill. Drill to 118'. Lost returns again, poured 5 yards of 1/2" - 5 sx mix. Read-Mix. WOC 12 hrs. Drilling formation 6:00 AM 4-30-92. Ran 20 joints 8-5/8" J-55 24# J-55 casing set 863'. Cemented w/250 sx PSL + 2% CaCl2 + 1/4# Celloseal + 200 sx Class "C" w/2% CaCl2, 1/4# Celloseal. PD 2:30 PM, 5-1-92. Cement did not circulate. Cemented w/20 yards Read-Mix and 32 yards gravel. WOC 18 hours. Reduced hole and resumed drilling. TD 4300'. Reached TD 5-8-92. Abo Petroleum Corporation took over well from Marsh Operating on 5-10-92. TD 4300'. Ran 96 joints 4-1/2" 10.5# J-55 casing set at 4300'. Guide shoe set 4300' Float collar set 4256'. Cmt'd w/420 sx Class "H" + 5#/sx CSE + .5% CF-14 (yield 1.31. wt. 15.1). PD 9:00 AM 5-10-92. Bumped plug to 2000 psi for 2 mins., float and casing held OK. WOCU 7 days. Perforated 3772-3780' w/18 - .42" holes (2 SPF). Acidized perforations 3773-80' w/750g. 7½% NEFE acid. Frac'd down 4½" casing w/30000g. XL gel and 60000# 20/40 sand.

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

Signed Peter W. Chester  
(This space for Federal or State office use)

Title Production Supervisor

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date 5-27-92  
ACCEPTED FOR RECORD  
PETER W. CHESTER

**JUN 2 1992**

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.

\*See Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT  
ROSWELL RESOURCE AREA