

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well    gas ☐ well    other ☐

2. NAME OF OPERATOR  
**Anadarko Production Company**

3. ADDRESS OF OPERATOR  
**P. O. Drawer 130, Artesia, New Mexico 88210**

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
**AT SURFACE: 660' FSL & 1980' FEL Sec. 31, T16S, R31E**  
**AT TOP PROD. INTERVAL: Same**  
**AT TOTAL DEPTH: Same**

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

**RECEIVED**  
**JUN 3 1983**  
**NEW MEXICO**

**NEW MEXICO**

**XX Spud; drill TD; set & cement surface & pdn casing**

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE

LC - 068064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grier Federal

9. WELL NO.

18

10. FIELD OR WILDCAT NAME

Square Lake-Grayburg-San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

31 - 16S - 31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3793' GL

17. 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.)\*

4. (continued) Cemented: 2nd. Stage - with 1350 sx HL with 18# Salt/sx & 1/4# Flocele/sx and tailed in with 100 sx Class H w/.5 of 1% CFR-2 & 5# Salt/sx. PD @ 8:30 AM 5-10-83.  
Note: Pete Hines witnessed cementing. Note: Circulated 50 sx to pit.
5. Waterflow resumed @ 8:45 AM 5-10-83 @ 180 BWPD.
6. Drilled out DV tool & cleaned out to PBTD of 3411' KB.
7. Ran Temperature/Noise Log & located waterflow @ 2914'.
8. Perforated 3 - 120° phase squeeze holes @ 2820'.
9. Halliburton acidized with 500 gals 15% HCL. Acid was pumped out cement squeeze holes in the 5 1/2" casing @ 2820' & out the 8-5/8" braidenhead at the surface. AR&P = 3 1/2 BPM @ 900 psig. Pumped a total of 1600 BFW while conducting unsuccessful attempts to determine cement volume by running Liquid Caliper tests.
10. Called Pete Chester @ 3:50 PM 5-26-83 and received verbal permission to 2-Stage cement squeeze if we were successful in shutting off the waterflow but unsuccessful in circulating cement to surface. (continued on page 3)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Area Supervisor DATE June 2, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: