

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 ☒ gas ☐ other ☐  
well well
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: 1250' FNL & 1031' FWL  
AT TOP PROD. INTERVAL: Same Sec. 31, T16S, R31E  
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) ☐

SUBSEQUENT REPORT OR

- ☐  
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RECEIVED BY

OCT 12 1983

O. C. D. (NOTE: Report results of multiple completion or zone change on Form 9-330.)  
ARTESIA, OFFICE

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.

20

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, 13. STATE

Eddy New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3814.7 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.)\*

1. Rigged up Rotary Tools; spudded 12 1/2" hole @ 1:00 PM 9-15-83; drilled to 1564' KB. Lost circ. @ 470'; dry drilled to 1564'.
2. Ran 8-5/8", 24#, K-55, ST&C casing with casing shoe @ 1560' KB with insert float collar @ 1520' KB. Western cemented with 825 sx Lite Cement w/2% CaCl, 1/2# Flocele/sx & 18# Salt/sx and tailed in with 150 sx Class H w/2% CaCl, 5# Salt/sx & .5 of 1% CFR-2. PD @ 3:30 AM 9-17-83; circulated 25 sx to pit. Note: Jim Ward witnessed cementing.
3. Installed Shaffer Type E Hydraulic 10", 900# Series Double Ram BOP & tested to 800# for 30 mins. WOC total of 18 hours prior to drilling plug on 8-5/8" casing w/7-7/8" bit. Drilled with fresh water to T D - 3414' KB; ran Open Hole Logs.
4. Ran 81 jts (3401') 5 1/2", 15.5#, K-55, ST&C casing with casing shoe @ 3401'. Western cemented with 500 sx Lite cement w/1/2# Celoseal/sx, 5# Salt/sx & 1% CaCl and tailed-in with 250 sx Class C w/4% Gel, 4% TFL & 3# KCL/sx; PD @ 5:00 AM 9-22-83; circulated poor cement. Jim Ward witnessed cementing.
5. Bennett Wireline found C T @ 100'. Jim Ward with BLM said cement good.  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Jim Ward TITLE Area Supervisor DATE October 4, 1983

(This space for Federal or State office use)

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

Note: Appropriate forms will be filed upon completion of well.

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

OCT 11 1983

ROSWELL, NEW MEXICO