

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM - 17594

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Friend Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

St. Charles Queen Area
Caprock Queen11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

21 - 13S - 31E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

1980' FNL & 660' FWL Sec. 21, T13S, R31E
Chaves County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4118.9 GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☒ABANDONMENT* ☒REPAIR WELL ☐CHANGE PLANS ☐

(Other) Completion

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)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 perti-
nent to this work.)*

1. Rigged up pulling unit, installed BOP.
2. Displaced hole w/3% KCL water & spotted perforating acid across zone to be perforated.
3. Perforated 2638'-50' KB @ 2 SPF (25 holes). Hole diam. = .34"
4. Acidized with 2500 gals 7 1/2% MSR-100 acid & 40 ball sealers. AR&P = 3.9 BPM @ 1700 psig.
5. Pulled packer.
6. Ran 87 joints 2-3/8", J-55 tubing with seating nipple open-ended @ 2698' GL.
7. Swabbed well and recovered 43 barrels load water out of a total of 98 bbls.
8. The following open flow testing was performed:
 - 5-2-80 - 86 MCFPD (3" Hg on 1/2" orifice), CP = 70#, FTP = 15#.
 - 5-3-80 - 100 MCFPD (4" Hg on 1/2" orifice), CP = 50#, FTP = 50#.
 - 5-4-80 - 123 MCFPD (6" Hg on 1/2" orifice), CP = 50#, FTP = 25#.
 - 5-5-80 - 95 MCF in 17 hours (7" Hg on 1/2" orifice), CP = 50#, FTP = 20#. Shut well
in for 7 hrs & 45 mins - SITP = 525 psig & SICP = 510 psig.
 - 5-6-80 144 MCFPD (8" Hg on 1/2" orifice), CP = 30#, FTP = 20#.
 - 5-7-80 153 MCFPD (9" Hg on 1/2" orifice), CP = 20#, FTP = 20#.Well shut in @ 7:00 AM 5-8-80 pending frac job & pipeline connection.

We request permission to delay the frac job and subsequent 4-point test since a pipeline connection might be delayed for years, therefore, we would lose any benefit of this stimulation. (Our nearby gas well Dalport Federal #1 has been shut in for a year as of now - pending a pipeline connection). It is our hope that these open flow tests will suffice for a 4-point test until we stimulate this well at some later date.

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

SIGNED

TITLE Area Supervisor

DATE May 8, 1980

(This space for Federal or State office use)

APPROVED BY

GEORGE H. STEWART TITLE

ENGINEER

DATE

MAY 12 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

MAY 13 1980

O. C. D.
ARTESIA, OFFICE

RECEIVED

MAY 16 1980

OIL CONSERVATION DIV.