

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLIC
(Other instructions o.
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

~~111~~ 14004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barbara Federal

9. WELL NO.

No. 1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NE/4 SE/4

Sec 6, T-22S, R-34East

12. COUNTY OR PARISH 13. STATE

Lea

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.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ Drilling2. NAME OF OPERATOR
SOUTHERN UNION PRODUCTION COMPANY3. ADDRESS OF OPERATOR Suite 1700, Campbell Centre
8350 North Central Expressway, Dallas, Texas 752064. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' S - 990' E

14. PERMIT NO.

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

3613 Elve.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Surf & Intermediate Csg Program(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

- 11/23/73 - Spudded 10 p.m. - Drld 361' (redrock) - Set 16" csg @ 359' and cemented w/700 sx - WOC 16 hrs. Cement Circ.
- Drilled to 4800' w/14-3/4" bit. Ran logs (Dual Laterlog 360' - 4760'; BHC Sonic Gamma Ray 0' - 4798'; Caliper Survey 360' - 4772'. 12/9/73
- 12/10/73 Ran 10-3/4" csg w/DV stage collar @ 4258' RKB, F/S @ 4800' RKB, F/C @ 4760', Landed @ 4800' and cemented w/1st stage w/375 sx and 2nd stage w/1175 sx. WOC 12 hrs.
- 1/29/74 Drilled to 12,300' w/9-1/2" bit - Ran logs (Dual Ind. Laterlog; Comp. Neutron Form Density & Proximity Microlog w/Caliper Log from 4800' to 12,300') Ran 7-5/8" Csg and landed @ 12,297' RKB (D/V stage collar @ 10,612' RKB; F/S @ 12,297 RKB, F/C @ 12,257' RKB).
- 2/1/74 Cmt'd 1st stage w/125 sx, cmt'd 2nd stage w/285 bbls-Kem-Pac followed by 125 sx WOC 12 hrs.
- 2/5 /74 Drilling ahead w/6.5" bit.

RECEIVED

FEB 10 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Neil W. Weldon,

TITLE Mgr., Drlg & Prod.

DATE 2/12/74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

RECEIVED

7-11-74

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS