

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "K"

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12, T-25N, R-5W

N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Mio Arriba

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

2. NAME OF OPERATOR

Southern Union Production Company

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1450 ft. from the South line & 2140 ft. from the West line

14. PERMIT NO.

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

6967 Ft. R.K.B.

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Supplementary History

(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 pertinent to this work.)*

1. Drilled 7-7/8" hole with mud to T.D. of 7770 ft. R.K.B. Ran 241 joints of 1 1/2", 10.50#, K-55 Casing. Landed at 7769 ft. R.K.B. Stage Collar set at 4392 ft. R.K.B. Cemented 1st stage w/1300 cu. ft. cement. Plug down at 6:25 P.M. 11-10-71. Cemented 2nd stage w/1500 cu. ft. cement. Plug down at 9:05 P.M. 11-10-71.
2. Moved in completion rig. Ran 2" tubing and bit - cleaned out well to P.B.T.D. of 7733 ft. R.K.B.
3. Pressure tested casing to 3800 psi. Test OK.
4. Ran correlation and cement bond logs.
5. Perforated bottom zone Dakota 1 shot/ft. 7646 - 7658 ft. and 7664 - 7670 ft. Total 20 holes.
6. Perforated balance of Dakota zone 1 shot/ft. 7464 - 7476 ft. and 7600 - 7616 ft.
7. Rigged up Dowell for gas frac.
8. Gas fraced Dakota perforations with 30,954 gallons gas frac III and 21,500# sand.
9. Ran 247 joints of 2-3/8", 4.7# E.U.B. Tubing to Dakota. Landed at 7618 ft. R.K.B.
10. Well Completed 12-3-71.

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

SIGNED

Original signed by

Don R. Collier

(This space for Federal or State office use)

TITLE

Office Manager

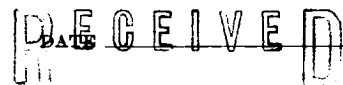
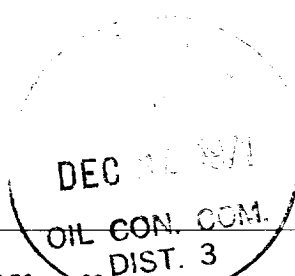
DATE

12-20-71

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



DEC 21 1971

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations; and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.