

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "A"

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Tapacito Pictured Cliffs

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

**Sec. 24, T-26N, R-4E
N.M.P.M.**

12. COUNTY OR PARISH

Rio Arriba

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.)

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

1165 feet from the North line and 880 feet from the West line.

14. PERMIT NO.

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

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Supplemental 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 to T.D. of 4000 ft. R.K.B. Reached T.D. on 9-18-74.
2. Ran IES and Density logs.
3. Ran 133 joints of 4-1/2", 10.5# casing. Landed at 3999 ft. R.K.B. 4-1/2" Stage Collar set at 2609 ft. R.K.B. Cemented 1st stage w/240 sacks. Cemented 2nd stage with 305 sacks.
4. Moved in completion rig on November 11, 1974. Ran tubing and bit. Drilled out stage collar at 2609 ft. Cleaned out to P.B.T.D. of 3958 ft. R.K.B.
5. Pressure tested casing to 2800 psi. Test OK.
6. Ran cement bond log and correlation log.
7. Perforated Pictured Cliffs zone 2 shots/ft. from 3910 - 3934 ft. Total of 48 holes.
8. Sand water fraced perfs using 70,000# sand and 72,000 gallons water.
9. Ran 1-1/2", 2.9#, E.U.E. Tubing. Landed at 3806 ft. R.K.B.
10. Well completed 11/12/74.

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

SIGNED

Dan R. Collier Dan R. Collier

Original signed by

Office Manager

DATE **Nov. 20, 1974**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.