

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 #103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla #2

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

**Elmer Martinez
Jicarilla #2**

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

**Sec. 21, T-4N, R-4E
N.M.P.S.**

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Southern Union Production Company

3. ADDRESS OF OPERATOR

P. O. Box 602, Farmington, New Mexico 88401

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

See also space 17 below.)

At surface

1700 FEET FROM THE NORTH LINE & 1140 FT. FROM THE EAST LINE.

14. PERMIT NO.

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

7136 FT. R.L.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* ☐

(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 9-5/8" hole to T.B. of 4000 ft. R.L.B. Run 76 lbs. of 7-8/32", 26,400, N-35 intermediate casing. Landed at 4000 ft. R.L.B. Stuck collar set at 3800 ft. R.L.B. Cemented top stage 4/200 cu. ft. of cement. Plug down at 3:00 A.M. 9/14/73. Cemented 2nd stage 4/700 cu. ft. cement. Plug down at 3:45 A.M. 9/14/73. Cement circulated to surface.
2. Hauled up and removed tubing casing and R.O.P. to 1000 psi for 10 minutes. Test OK.
3. Gas drilled 6-3/4" hole to T.B. of 7700 ft. R.L.B. Ran 2-3/8" tubing and cemented out to P.B.T.B. of 7700 ft. R.L.B. Pumping tubing casing to 1000 psi for 15 minutes. Test OK. Run cement down line and cement-ray circulation log.
4. Run 118 joints of 5-1/2", 15,500, N-35 casing as a liner. Bottom of liner at 7700 feet R.L.B. Top of liner at 3912 ft. R.L.B.
5. Cemented liner 4/600 cu. ft. cement. Plug down at 10:30 A.M. 9/24/73.
6. Hauled in and removed of Completion Unit on October 20, 1973. Run 2-3/8" tubing and cemented out to P.B.T.B. of 7700 ft. R.L.B. Pumping tubing casing to 1000 psi for 15 minutes. Test OK. Run cement down line and cement-ray circulation log.
7. Pumped collar 2 joints/ft. 7700-7720 ft. R.L.B. Total of 36 joints.
8. Same stage from pumping 4/45,000 cu. ft. Used 42,500 gallons water.
9. Set 5-1/2" casing plug at 6000 ft. R.L.B.
10. Pumped top stage 4/45,000 cu. ft. 5940 - 5976 ft., 5980-5990, 6000-6016 ft. P.B.
11. Same stage from pumping 4/45,000 cu. ft. Used 47,000 gallons of water.
12. Set 5-1/2" casing plug at 5900 ft. R.L.B.
13. Pumped 2nd stage 4/45,000 cu. ft. 5940-5976, 5980-5990, 5990-5997, 5990-5997, 5990-5990 ft. R.L.B. Total of 36 joints.

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

Original signed by

SIGNED **Don R. Collier** Don R. Collier

TITLE **OFFICE MANAGER**

DATE **November 14, 1973**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, 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.

