

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different level.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		RECEIVED NOV 26 1973 OIL CON. COM. DIST. 3
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 915 ft. from the North Line & 860 ft. from the East Line.		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7225 ft. R.L.S.	5. LEASE DESIGNATION AND SERIAL NO. Contract #100
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
		7. UNIT AGREEMENT NAME Jicarilla #3
		8. FARM OR LEASE NAME Jicarilla #3
		9. WELL NO. 13
		10. FIELD AND POOL, OR WILDCAT Jicarilla #3
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T-28N, R-9E N.M.P.M.
		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

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) **SUPPLEMENTARY HISTORY**

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 7-7/8" hole to T.D. of 6195 ft. R.L.S. Ran 190 joints of 5-8/2", 15.324, N-95 casing. Landed at 6190 ft. R.L.S. 5-8/2" string collar set at 2864 ft. R.L.S. and 4080 ft. R.L.S. 1st stage cemented 11/370 cu. ft. cement. Plug zone at 12:35 a.m. 9/6/73. Cemented 2nd stage 11/420 cu. ft. cement. Plug zone at 2:40 a.m. 9/6/73. Cemented 3rd stage 11/700 cu. ft. cement. Plug zone at 3:40 a.m. 9/6/73.
2. Bored in and rigged up completion unit on 10/12/73. Ran 2-3/8" tubing and bit and cleaned out to P.B.T.D. of 6154 ft. R.L.S.
3. Ran cement bond log and Gamma-Ray Correlation log. Poor bond indicated from Pictured Cliffs zone.
4. Perforated 1 square hole at 3795 ft. R.L.S. Ran 5-8/2" Baker full size packer. Set packer at 3640 ft. R.L.S. Squared hole at 3795 ft. 11/100 sacks cement.
5. Cleaned out square cement. Ran cement bond log through Pictured Cliffs zone. Good bond indicated.
6. Perforated Measure 1 zone 11/100 cu. ft. from 3762-3764 ft. and 6000 - 6012 ft. R.L.S. Total of 36 holes.
7. Sand Water from Measure 1 perforations 11/30,000 cu. ft. Used 96,000 gallons of water.
8. Set 5-8/2" string plug at 3800 ft. R.L.S.
9. Perforated Pictured Cliffs zone 2 square ft. from 3864 - 3870 ft. R.L.S. Total of 32 holes.
10. Sand Water from Pictured Cliffs perforations with 60,000 cu. ft. Used 60,000 gallons of water.

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

SIGNED Don R. Collier Original signed by Don R. Collier TITLE Office Manager DATE November 16, 1973

(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.

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11. For 2-0" tubing and 0.17 and smaller size tubing run at 2500 ft. R.L.B.
12. For 2-1/2" tubing. 0.17 tubing run at 2500 ft. R.L.B.
13. For 2-1/2" tubing. 0.17 tubing run at 2500 ft. R.L.B.
14. For 2-1/2" tubing. 0.17 tubing run at 2500 ft. R.L.B.
15. For 2-1/2" tubing. 0.17 tubing run at 2500 ft. R.L.B.