

(U.S.G. 1963)

**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 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 940 ft. from the South line & 1850 ft. from the West line 14. PERMIT NO. _____	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6761 Ft. R.K.B.	5. LEASE DESIGNATION AND SERIAL NO. Contract #10 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 7. UNIT AGREEMENT NAME Jicarilla "L" 8. FARM OR LEASE NAME Jicarilla "L" 9. WELL NO. 5 10. FIELD AND POOL, OR WILDCAT Otero Gallup Basin, Dakota 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 33, T-25N, R-5W N.M.P.M. 12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico
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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 to T.D. of 7172 ft. R.K.B. Reached T.D. 11-26-71.
2. Ran 22 1/2 jts. 5 1/2", 15.50#, K-55 casing. Landed at 715 1/2 ft. R.K.B. Stage Collars set 3810 ft. R.K.B. and 5165 ft. R.K.B. Cemented 1st stage w/600 cu. ft. cement. Plug down at 9:10 P.M., 11-27-71. Cemented 2nd stage w/375 cu. ft. cement. Plug down at 10:20 P.M. 11-27-71. Cemented 3rd stage w/1300 cu. ft. cement. Plug down at 11:25 P.M., 11-27-71.
3. Rigged up completion unit 12-2-71. Ran 2" tubing & bit. Drilled out stage collars at 3810 ft. and 5165 ft. Cleaned out to P.B.T.D. of 7135 ft. R.K.B. Pressure tested casing to 3500 psi. Test OK.
4. Ran cement bond and correlation logs.
5. Perforated Dakota 1 shot/ft. 7056 - 7076 ft. and 7086 - 7114 ft. R.K.B. Total of 50 holes.
6. Sand water frac Dakota perfs w/60,000# sand, 500# Glass Beads and 69,594 gallons of 0.8% KCL water.
7. Set 5 1/2" GO-Elite Bridge Plug at 6372 ft. R.K.B.
8. Perforated Gallup 1 shot/2 ft. from 6050 - 6064 ft., & 6086 - 6096 ft. and 1 shot/ft. 6108 - 6128, 6134 - 6140, 6146 - 6150, 6176 - 6182, 6202 - 6212, 6218 - 6226, 6236 - 6244, 6270 - 6280, 6328 - 6332, total of 71 holes.
9. Sand water frac Gallup perfs w/45,000# sand and 50,400 gallons of 0.8% KCL water.
10. Ran 2" tubing. Drilled out Bridge plug at 6372 ft. Cleaned out to P.B.T.D. of 7135 ft. R.K.B.
11. Set 5 1/2" Model "D" Baker Production Packer at 6890 ft. R.K.B. 10-9-71.
12. Ran 22 1/2 jts. of 2-1/16", 3.25#, YCO-55 Integral Joint tubing to Dakota. Landed in Packer at 6890 ft. R.K.B. Bottom of tubing at 7056 ft. R.K.B.

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

SIGNED _____

Original signed by

Don R. Collier

TITLE _____

Office ManagerDATE **12-22-71**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE _____

RECEIVED

DEC 28 1971

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
BURANGO, COLO.

Instructions

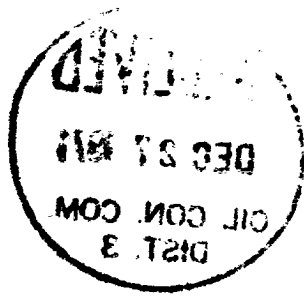
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, 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.

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847-485



13. Run 198 lbs. of 2-1/16", 3.25#, TCO-55 Integral Joint tubing to
Cultrap. Landed at 6279 ft. R.X.B.
14. Completed well 12-13-71.