

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT #400 105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA A¹

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

**TAPASITO PICTURED CLIFFS
BLANCO MESA**11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 14, T-26N, R-4E****N.L.P.M.**

12. COUNTY OR PARISH

Big Spring

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

170. FT. FROM THE NORTH LINE AND 185. FT. FROM THE EAST LINE.

14. PERMIT NO.

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

6697 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 TO T.D. OF 5810 FT. R.K.B. REACHED T.D. OCTOBER 27, 1973.
2. RAN I.E.S. AND GAMMA-RAY DENSITY LOG.
3. RAN 180 JOINTS OF 5-1/2", 15.905, K-55 CASING. LAMDED AT 5869 FT. R.K.B. 5-1/2" STAGE COLLARS SET AT 3785 FT. R.K.B. AND 2214 FT. R.K.B. CEMENTED 1ST STAGE W/520 CU. FT. CEMENT. PLUG BORN AT 6:30 P.M. 10/29/73. CEMENTED 2ND STAGE W/400 CU. FT. CEMENT. PLUG BORN AT 7:20 P.M. 10/29/73. CEMENTED 3RD STAGE W/600 CU. FT. CEMENT. PLUG BORN AT 8:05 P.M. 10/29/73.
4. MOVED IN AND RIGGED UP COMPLETION UNIT ON NOVEMBER 1, 1973.
5. RAN 2-3/8" TUBING AND BIT. DRILLED OUT STAGE COLLARS AT 2214 FT. AND 3785 FT. CLEARED OUT TO P.B.T.D. OF 5834 FT. R.K.B.
6. RAN CEMENT BOND LOG AND CORRELATION LOG. POOR BOND INDICATED THROUGH PICTURED CLIFFS AND MESAVERDE ZONES.
7. PERFORATED ONE SQUEEZE 9630 FT. R.K.B. SET 5-1/2" BOREHOLE 10" CEMENT RETAINER AT 9900 FT. R.K.B. SQUEEZED HOLE W/100 BAGS CEMENT.
8. PERFORATED ONE SQUEEZE HOLE AT 3710 FT. R.K.B. SET 5-1/2" FULL BORE PACKER AT 3590 FT. R.K.B. SQUEEZED HOLE WITH 100 BAGS CEMENT.
9. PERFORATED ONE SQUEEZE HOLE AT 3510 FT. R.K.B. SET 5-1/2" FULL BORE PACKER AT 3360 FT. R.K.B. SQUEEZED HOLE WITH 100 BAGS CEMENT.
10. DRILLED OUT SQUEEZE CEMENT AND CEMENT RETAINER. CLEARED OUT TO P.B.T.D. RAN CEMENT BOND LOG. GOOD BOND INDICATED THROUGH PICTURED CLIFFS AND MESAVERDE FORMATIONS.

(OVER)

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

SIGNED

DAN R. COLLIEROriginal signed by
Dan 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. PERFORATED MEGAWIRE 2 SHOOTS/FT. 5724 - 5740, 5750-5776 AND 5782-5792 FT. R.K.B. TOTAL OF 111 HOLES.
12. SAND WATER FRAC PUMPS WITH 90,000# SAND. USED 90,500 GALLONS OF WATER.
13. SET 5-1/2" BRIDGE PLUG AT 3695 FT. R.K.B.
14. PERFORATED PICTURED CLIFFS 2 SHOOTS/FT. 3605 FT. TO 3634 FT. R.K.B. TOTAL OF 53 HOLES.
15. SAND WATER FRAC PUMPS WITH 60,000# SAND. USED 60,100 GALLONS OF WATER.
16. RAN 2-3/8" TUBING AND BIT. DRILLED OUT 5-1/2 BRIDGE PLUG AT 3695 FT. R.K.B.
17. RAN 5-1/2" BAKER MODEL 10 PRODUCTION PACKER. SET PACKER AT 5554 FT. R.K.B.
18. RAN 172 JOINTS OF 1-1/2", 2.90#, L.L.E., PCL-55 TUBING TO MEGAWIRE. LANDED IN PRODUCTION PACKER AT 5554 FT. BOTTOM OF TUBING AT 5728 FT. R.K.B. BAKER MODEL 10 NIPPLE SET AT 5724 FT. R.K.B. 2.33" O.D. BAKER BLAST JOINTS SET ACROSS PICTURED CLIFFS PERFORATIONS FROM 5724 FT. TO 3634 FT. R.K.B.
19. RAN 108 JOINTS OF 1-1/2", 2.75#, INTERNAL JOINT PCL-55 TUBING TO PICTURED CLIFFS. LANDED AT 3610 FT. R.K.B. BAKER MODEL 10 NIPPLE SET AT 3602 FT. R.K.B.
20. WELL COMPLETED 11/5/73.