

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT #145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA "K"

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT
SOUTH BLANCO PICTURED CLIFFS

BASIN DAKOTA

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

SEC. 1, T-25N, R-5W

N.M.P.H.

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

1835 FT. FROM THE SOUTH LINE & 930 FT. FROM THE EAST LINE.

14. PERMIT NO.

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

6812 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) SUPPLEMENTARY WELL 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 W/MUD TO T.D. OF 7700 FT. R.K.B. RAN 234 JTS OF 5-1/2", 15 50# K-55 GASING LANDED AT 7690 FT. R.K.B. BAKER STAGE COLLARS SET AT 3380 FT. R.K.B. AND 5678 FT. R.K.B. CEMENTED 1ST STAGE W/650 CU. FT. CEMENT. PLUG DOWN 6:30 P.M. 9/6/71. CEMENTED 2ND STAGE W/800 CU. FT. CEMENT. PLUG DOWN 8:00 P.M. 9/6/71. CEMENTED 3RD STAGE W/1800 CU. FT. CEMENT. PLUG DOWN 9:40 P.M. 9/6/71.
2. MOVED IN COMPLETION RIG 9/17/71. RAN 2-3/8" TUBING AND CLEANED OUT TO P.B.T.D. OF 7642 FT. R.K.B.
3. PRESSURE TESTED GASING TO 3500 PSI FOR 10 MINUTES. TEST OK.
4. RAN GAMMA RAY CORRELATION AND CEMENT BOND LOG.
5. PERFORATED 1ST STAGE DAKOTA W/1 SHOT/FT. 7526-7548, 7570-7572, 3 SHOTS/FT. 7572-7582, 1 SHOT/FT. 7582-7684. TOTAL OF 59 HOLES. SAND-WATER FRAC PERFS W/60,000# SAND, 500# GLASS BEADS AND 64,000 GALLONS OF 0.8% KCL WATER.
6. SET 5-1/2" BAKER BRIDGE PLUG AT 7450 FT. R.K.B.
7. PERFORATED 2ND STAGE DAKOTA W/1 SHOT/FT. 7394-7412 FT. TOTAL OF 19 HOLES. SAND WATER FRAC PERFORATIONS W/30,000# SAND, 500# GLASS BEADS AND 31,400 GALLONS 0.8% KCL WATER.
8. SET 5-1/2" BAKER BRIDGE PLUG AT 3280 FT. R.K.B.
9. PERFORATED PICTURED CLIFFS WITH 2 SHOTS/FT. 3196-3206 FT. R.K.B. TOTAL OF 21 HOLES SAND WATER FRAC PERFS W/40,000# SAND AND 36,000 GALLONS WATER.
10. RAN 2-3/8" TUBING AND DRILLED OUT BRIDGE PLUGS AT 3250 FT. R.K.B. AND 7450 FT. R.K.B. CLEANED OUT WELL TO P.B.T.D. OF 7642 FT. R.K.B.
11. SET 5-1/2", BAKER PRODUCTION PACKER AT 7250 FT. R.K.B.

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

SIGNED GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT

DATE OCTOBER 5, 1971

(This space for Federal or State Office Use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

OCT 12 1971

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, 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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12. RAN 235 JOINTS 1-1/2", E.U.E., 2.90#. YCO-55 TUBING TO DAKOTA. LANDED IN PACKER AT 7250 FT. R.K.B. BOTTOM OF TUBING SET AT 7446 FT. R.K.B. RAN 2.33" BAKER BLAST JTS. ACROSS PICTURED CLIFFS PERFORATIONS 3170-3200 FT. R.K.B.
13. RAN 100 JOINTS OF 1-1/2", 2.76# YCO-55 INTEGRAL JOINT TUBING TO PICTURED CLIFFS. LANDED AT 3188 FT. R.K.B.
14. WELL COMPLETED 9/24/71.