

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.

13

10. FIELD AND POOL, OR WILDCAT
SOUTH BLANCO EXTENSION CLIFFS
COTERO CHACRA EXTENSION

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

SEC. 11, T-25N, R-5E,
N.M.P.M.

12. COUNTY OR PARISH

RIO ARIDIA

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 1450 FEET FROM NORTH LINE AND 1070 FEET FROM WEST LINE

14. PERMIT NO.

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

6698 FT. B.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 TOTAL DEPTH OF 7475 FT. B.K.B. REACHED TOTAL DEPTH 12/4/70.
2. RAN 229 JOINTS OF 5 1/2", 15.50#, K-55 CASING. LANDED AT 7475 FT. B.K.B. BAKER STAGE COLLARS SET AT 3983 FT. B.K.B. AND 5480 FT. B.K.B. CEMENTED 1ST STAGE W/600 CU.FT. OF CEMENT. PLUG DOWN 1:50 P.M. 12/5/70. CEMENTED 2ND STAGE W/800 CU.FT. OF CEMENT. PLUG DOWN 3:45 P.M. 12/5/70. CEMENTED 3RD STAGE W/1100 CU.FT. CEMENT. PLUG DOWN 5:15 P.M. 12/5/70.
3. MOVED IN COMPLETION UNIT 12/13/70.
4. DRILLED OUT STAGE COLLARS AT 3983 FT. AND 5480 FT. B.K.B. CLEANED OUT TO P.B.T.D. OF 7440 FT. B.K.B. PRESSURE TESTED 5 1/2" CASING TO 3800 PSI. TESTED OK. RAN CEMENT BOND LOG AND GAMMA-RAY CORRELATION LOG.
5. PERF 1ST STAGE DAKOTA 1 SHOT/FT. 7318-7328, 7332-7336, 7354-7378 FT. B.K.B. TOTAL OF 41 HOLES.
6. SAND WATER FRAC PERFORATIONS W/50,000# SAND, 500# GLASS BEADS AND 57,000 GALLONS OF 0.8% KCL WATER.
7. SET 5 1/2" BRIDGE PLUG AT 7230 FT. B.K.B.
8. PERFORATED 2ND STAGE DAKOTA 1 SHOT/FT. 7184-7198 FT. B.K.B. TOTAL OF 15 HOLES. SAND WATER FRAC PERFORATIONS W/30,000# SAND AND 36,960 GALLONS OF 0.8% KCL WATER.
9. SET 5 1/2" BRIDGE PLUG AT 3915 FT. B.K.B.
10. PERFORATED CHACRA ZONE 1 SHOT/FT. 3858-3864 FT. B.K.B. TOTAL OF 27 HOLES. SAND WATER FRAC PERFORATIONS W/30,000# SAND AND 32,550 GALLONS OF WATER.
11. SET 5 1/2" BRIDGE PLUG AT 3055 FT. B.K.B.
12. PERFORATED PICTURED CLIFFS ZONE 1 SHOT/FT. 2970-2986, 2992-3006, 3012-3014 AND 3018-3026 FT. B.K.B. TOTAL OF 14 HOLES. SAND WATER FRAC PERFS W/50,000# SAND & 55,000 GAL. OF WATER.

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

Original signed by

SIGNED

GILBERT D. NOLAN, JR.

TITLE DRILLING SUPERINTENDENT

CONTINUED ON PAGE 2
DATE JANUARY 7, 1971

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

JAN 10 1971

*See Instructions on Reverse Side

G.E. GEOLOGICAL SURVEY
FEDERAL GOVERNMENT

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

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