

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(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.

74

10. FIELD AND POOL, OR WILDCAT

SOUTH BLANCO PICTURED CLIFFS

BASIN, DAKOTA

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

SEC. 11, T-25N, R-5W

N.M.P.M.

12. COUNTY OR PARISH

RIO ARriba

13. STATE

NEW MEXICO

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

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

975 FEET FROM THE SOUTH LINE AND 1640 FEET FROM THE EAST LINE.

14. PERMIT NO.

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

6798 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

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☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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(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.)*

WE PROPOSE TO CHANGE PLANS ON THIS WELL AND MAKE A TRIPLE COMPLETION BY THE FOLLOWING METHOD:

1. RUN 5-1/2", 15.50#, K-55 CASING TO TOTAL DEPTH OF 7550 FT. R.K.B. SET 5-1/2" BAKER STAGE COLLAR UNDER CHACRA FORMATION AT APPROX. 4150 FT. R.K.B. CEMENT 1ST STAGE W/1200 CU. FT. OF CEMENT; CEMENT 2ND STAGE W/1250 CU. FT. OF CEMENT.
2. PERFORATE, FRACTURE AND TEST THE CHACRA FORMATION FROM 3950-3980 FT. R.K.B.
3. THIS TEST WILL BE IN ADDITION TO THE PICTURED CLIFFS AND DAKOTA FORMATIONS AS ORIGINALLY FILED ON APPLICATION FOR PERMIT TO DRILL (FORM 9-331c) DATED 6/23/71.
4. IF THE CHACRA ZONE IS PRODUCTIVE A 5-1/2" BAKER MODEL "D" PACKER WILL BE SET AT APPROX. 7200 FT. ABOVE DAKOTA AND 1-1/2", E.U.E., 2.90# TUBING WILL BE RUN TO DAKOTA AND LANDED AT APPROXIMATELY 7400 FT. R.K.B.
5. BAKER 5-1/2" MODEL "FA" PACKER WILL BE SET ABOVE CHACRA AT APPROXIMATE DEPTH OF 3875 FT. R.K.B. 1-1/2", 2.75#, INTEGRAL JOINT TUBING WILL BE RUN TO CHACRA AND LANDED IN PACKER AT 3875 FT. R.K.B.
6. THE PICTURED CLIFFS ZONE WILL BE PRODUCED FROM ANNULUS OF 5-1/2" CASING.
7. BAKER 1-1/2", E.U.E., MODEL "L" SLIDING SLEEVE WILL BE RUN ON DAKOTA TUBING AND SET UNDER PICTURED CLIFFS ZONE AT APPROXIMATELY 3150 FT. TO FACILITATE FLUID REMOVAL FROM PICTURED CLIFFS ZONE IF REQUIRED.
8. IF THE CHACRA ZONE IS NON-PRODUCTIVE THE ZONE WILL BE SQUEEZED OFF WITH APPROXIMATELY 200 SACKS OF CEMENT AND THE WELL WILL BE DUALY COMPLETED IN THE PICTURED CLIFFS AND DAKOTA ZONES AS ORIGINALLY PLANNED.

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

SIGNED **GILBERT D. NOLAND, JR.**

TITLE **DRILLING SUPERINTENDENT**

DATE **AUGUST 20, 1971**

GILBERT D. NOLAND, JR.

(This space for Federal or State office use)

APPROVED

AUG 23 1971

JERRY W. LONG
DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side

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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