

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.

16

10. FIELD AND POOL, OR WILDCAT
UTERO CHACRA EXTENSION
BASIN DAKOTA

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

SEC. 12, T-25N, R-5E
N.M.P.M.

12. COUNTY OR PARISH

RIO ARriba

NEW MEXICO

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

960 FT. FROM THE NORTH LINE & 790 FT. FROM THE WEST LINE

14. PERMIT NO.

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

6999 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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) 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 WITH MUD TO T.D. OF 7805 FT. R.K.B. RAN 240 JTS. OF 4-1/2", 10.50#, K-55 CASING. LANDED AT 7804 FT. R.K.B. BAKER STAGE COLLAR SET AT 4398 FT. R.K.B. CEMENTED 1ST STAGE W/1300 CU. FT. CEMENT. PLUG DOWN AT 9:15 A.M. 10/22/71. CEMENTED 2ND STAGE WITH 1400 CU. FT. CEMENT. PLUG DOWN AT 12:15 P.M. 10/22/71.
2. MOVED IN COMPLETION RIG 11/9/71. RAN 2-3/8" TUBING AND BIT AND CLEANED OUT TO P.B.T.D. OF 7786 FT. R.K.B.
3. PRESSURE TESTED CASING TO 3500# PSI FOR 10 MINUTES. TEST OK.
4. RAN CEMENT BOND LOG AND GAMMA-RAY CORRELATION LOG.
5. PERFORATED 1ST STAGE DAKOTA 1 SHOT/FT. 7650-7666, AND 7694-7710 FT. TOTAL OF 34 HOLES. SAND WATER FRACED PERFORATIONS W/50,000# SAND, 500# GLASS BEADS AND 55,020 GALS. WATER.
6. SET 4-1/2" BAKER MODEL "PC" BRIDGE PLUG AT 7570 FT. R.K.B.
7. PERFORATED 2ND STAGE DAKOTA 2 SHOTS/FT. 7512-7524 FT. TOTAL OF 25 HOLES. SAND WATER FRACED PERFORATIONS W/30,000# SAND AND 33,600 GALLONS WATER.
8. SET 4-1/2" BAKER MODEL "PC" BRIDGE PLUG AT 4248 FT. R.K.B.
9. PERFORATED CHACRA ZONE 1 SHOT/FT. 4202-4230 FT. TOTAL OF 20 HOLES. SAND WATER FRACED PERFORATIONS W/30,000# SAND AND 30,030 GALLONS WATER.
10. RAN 2-3/8" TUBING AND DRILLED OUT BRIDGE PLUGS AT 4248 FT. AND 7570 FT. R.K.B. CLEANED OUT WELL TO P.B.T.D. OF 7786 FT. R.K.B.
11. SET 4-1/2" BAKER PRODUCTION PACKER AT 7445 FT. R.K.B.

(OVER)

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

SIGNED Dan R. Collier TITLE Office Manager

DATE NOVEMBER 29, 1971

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE

NOV 30 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 229 JTS. of 1-1/2", E.U.E., 2.904, YCO-55 TUBING TO DAKOTA. LANDED IN PRODUCTION PACKER AT 7445 FT. R.K.B. BOTTOM OF TUBING AT 7450 FT. R.K.B. Ran 2.33 O.D. BAKER BLAST JOINTS ACROSS CHACRA PERFORATIONS FROM 4183 FT. TO 4233 FT. R.K.B.
13. WELL COMPLETED 11/19/71.