

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 #150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA #1

9. WELL NO.

7

10. FIELD AND POOL OR WILDCAT

BLANCO RESERVOIR
BASIN DAKOTA

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

SEC. 11, T-28N, R-5E,
S.W. 1/4

12. COUNTY OR PARISH

MOHAWK

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 ☐ GAS ☒
WELL 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 1825 FT. FROM NORTH LINE & 1795 FT. FROM EAST LINE.

14. PERMIT NO.

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

7333 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 COMPLETION

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 9-7/8" HOLE TO TOTAL DEPTH OF 4225 FT. R.K.B. RAN 129 JTS. OF 7-5/8", 26.40L, J-55 CASING. SET AT 4225 FT. R.K.B. BAKER STAGE COLLAR SET AT 2121 FT R.K.B. CEMENTED 1ST STAGE W/ 650 CU.FT. OF CEMENT. PLUG DOWN 11:15 P.M. 10/8/69. CEMENTED 2ND STAGE THRU COLLAR AT 2121 FT. W/1000 CU.FT. OF CEMENT. PLUG DOWN 12:30 A.M. 10/9/69. CEMENT CIRCULATED TO SURFACE.
2. NIPPLED UP AND PRESSURE TESTED B.O.P. AND CASING TO 1000PSI FOR 10 MIN. TEST OK.
3. DRILLED 6-3/4" HOLE W/GAS TO TOTAL DEPTH OF 8470 FT. R.K.B. RAN 135 JOINTS OF 5-1/2", 15.50L, J-55 CASING AS A LINER. TOP OF LINER 4091 FT. R.K.B. BOTTOM AT 8467 FT. R.K.B. CEMENT W/700 CU.FT. OF CEMENT. PLUG DOWN 3:40 A.M. 10/16/69.
4. MOVED IN AND RIGGED UP COMPLETION UNIT 10/21/69. CLEANED OUT TO 8434 FT. R.K.B.
5. RAN CEMENT BOND LOG & GAMMA-RAY CORRELATION LOG. CORRELATION LOG INDICATED HOLE NOT DEEP ENOUGH FOR DAKOTA FORMATION. RAN SCHLUMBERGER HOLE DEVIATION SURVEY. SURVEY INDICATED HOLE OFF MORE THAN 360.
6. RAN EASTMAN DEVIATION SURVEY. SURVEY INDICATED HOLE DEVIATION A MAXIMUM OF 600 OFF AT 8437 FT.
7. DRILLED 4-3/4" HOLE W/GAS TO TOTAL DEPTH OF 8742 FT. R.K.B. RAN 10 JTS. OF 4" O.D., 11.2L, J-55 HYDRIL FLUSH JOINT CASING AS A LINER. TOP OF LINER AT 8320 FT. R.K.B. BOTTOM OF LINER AT 8742 FT. R.K.B. CEMENTED W/44 CU.FT. OF CEMENT. PLUG DOWN 5:00 P.M. 11/7/69.
8. CLEANED OUT TO P.B.T.D. 8740 FT. R.K.B. PRESSURE TESTED CASING TO 3500 PSI. TEST OK.
9. PERFORATED DAKOTA 1 SHOT/FT. 8612-8614 FT., 3 SHOTS/FT. 8614-8622 FT., 1 SHOT/FT

(OVER)

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

GILBERT D. NOLAND, JR.

DRILLING SUPERINTENDENT

DECEMBER 5, 1969

SIGNED GILBERT D. NOLAND, JR.

TITLE

DATE

(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.

SUPPLEMENTARY HISTORY
JICARILLA #G# No. 7
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8622-8650 FT.; 1 SHOT/FT. 8688-8695 FT.; 5 SHOTS/FT. 8695-8699 FT.; 3 SHOTS/FT.
8699-87-- FT. AND 1 SHOT/FT. 8700-8728 FT.

10. SAND WATER FRAC DAKOTA W/80,000# SAND; 1,000# 12-20 GLASS BEADS AND 90,900 GALLONS OF 0.8% KCL WATER.
11. SET 5-1/2" BRIDGE PLUG AT 5835 FT. R.K.B.
12. PERFORATED MESAVERDE ZONE 1 SHOT/FT. 5640-5644, 5648-5670, 5678-5700, 5714-5740, 5744-5750, 5766-5770 FT. SAND WATER FRAC MESAVERDE PERFS W/80,000# SAND AND 61,850 GALLONS OF WATER.
13. DRILLED BRIDGE PLUG AT 5835 FT. CLEANED OUT TO P.B.T.D. OF 8740 FT. R.K.B.
14. SET 5-1/2" MODEL #D# BAKER PRODUCTION PACKER AT 7200 FT. R.K.B.
15. RAN 260 JOINTS OF 1-1/2", E.U.E.; 2.90#, JCW-55 TUBING TO DAKOTA. LANDED IN PACKER AT 7200 FT. R.K.B. BOTTOM OF TUBING AT 8611 FT. R.K.B. 2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS MESAVERDE PERFORATIONS. TOP BLAST JOINTS AT 5618 FT. BOTTOM AT 5781 FT. R.K.B.
16. RAN 173 JOINTS OF 1-1/2", 2.76#, JCW-55 INTEGRAL JOINT TUBING TO MESAVERDE. LANDED AT 5638 FT. R.K.B.
17. COMPLETED WELL NOVEMBER 17, 1969.