

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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 #G*

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE
BASIN, DAKOTA

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

SEC. 1, T-26N, R-5W,
N.M.P.M.

12. COUNTY OR PARISH

RIO ARriba

13. STATE

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 1665 FT. FROM SOUTH LINE & 890 FT. FROM WEST LINE.

14. PERMIT NO.

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

6745 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) **DEEPENING WELL** ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Completion 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.)*

THE ABOVE WELL WAS REMODELED AND DEEPENED AS FOLLOWS:

1. MOVED IN WORKOVER UNIT SEPTEMBER 23, 1970. PULLED 2" E.U.E. TUBING.
2. SET 7" MODEL "K" BAKER CEMENT RETAINER AT 4697 FT. R.K.B. SQUEEZED OFF OPEN HOLE FROM 5100 FT. TO 5775 FT. R.K.B. W/350 BAGS OF CEMENT. JOB COMPLETE 9:15 P.M. 9/24/70.
3. PRESSURE TESTED 7" CASING TO 1000 PSI FOR 15 MINUTES. TESTED OK.
4. PERFORATED 3 SQUEEZE HOLES IN 7" CASING AT 3150 FT. R.K.B.
5. SET 7" MODEL "K" BAKER CEMENT RETAINER AT 3000 FT. R.K.B. SQUEEZED THRU HOLES W/300 SLS. OF CLASS "C" CEMENT. JOB COMPLETE 4:00 A.M. 9/25/70.
6. RAN BIT AND DRILLED OUT CEMENT RETAINER AT 3000 FT. CLEARED OUT TO MODEL "K" RETAINER AT 4697 FT. R.K.B. PRESSURE TESTED 7" CASING TO 800 PSI FOR 15 MINUTES. TESTED OK.
7. RAN 7" CASING WHIPSTOCK. SET WHIPSTOCK AT 4697 FT. R.K.B.
8. RAN CASING MILL AND MILLED WINDOW IN 7" CASING AT 4690 FT. R.K.B.
9. DRILLED 6-1/4" HOLE TO TOTAL DEPTH OF 7935 FT. R.K.B.
10. RAN 124 JOINTS OF 9", 15.0#, K-55 CASING. LANDED AT 7934 FT. R.K.B. BAKER STAGE COLLAR SET AT 3811 FT. R.K.B. CEMENTED 1ST STAGE W/600 CU.FT. OF CEMENT. CEMENTED 2ND STAGE THRU STAGE COLLAR W/400 CU.FT. OF CEMENT. PLUG DOWN 6:45 P.M. 10/3/70.
11. MOVED IN COMPLETION UNIT 10/5/70. RAN 4-1/4" BIT AND DRILLED OUT STAGE COLLAR AT 3811 FT. R.K.B. CLEARED OUT TO P.B.T.D. 7888 FT. R.K.B. PRESSURE TESTED CASING TO 4000 PSI FOR 15 MINUTES. TESTED OK.
12. RAN GAMMA-RAY CORRELATION AND CEMENT BOND LOGS. (OVER)

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

SIGNED, GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT

DATE OCTOBER 21, 1970

(This space for Federal or State use only)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 22 1970

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.

- 13. PERFORATED 1ST STAGE DAKOTA 1 SHOT/FT. 7760-7778, 7806-7816 & 7844-7858 FT. R.K.B. TOTAL OF 45 HOLES.
- 14. SAND WATER FRAC PERFS W/30,000# SAND; 500# 12-20 GLASS BEADS AND 73,080 GALLONS OF 0.8% KCL WATER.
- 15. SET 5" BRIDGE PLUG AT 7721 FT. R.K.B.
- 16. PERFORATED 2ND STAGE DAKOTA 1 SHOT/FT. 7660-7682 FT. R.K.B. TOTAL OF 23 HOLES.
- 17. SAND WATER FRAC PERFS W/30,000# SAND; 500# 12-20 GLASS BEADS AND 37,380 GALLONS OF 0.8% KCL WATER.
- 18. SET 5" BRIDGE PLUG AT 5700 FT. R.K.B.
- 19. PERFORATED POINT LOOKOUT ZONE 1 SHOT/FT. 5622-5650 FT. R.K.B. TOTAL OF 29 HOLES.
- 20. SAND WATER FRAC PERFS W/50,000# SAND & 45,780 GAL WATER.
- 21. SET 5" BRIDGE PLUG AT 5280 FT. R.K.B.
- 22. PERFORATED CLIFFHOUSE ZONE 1 SHOT/FT. 5116-5140, 5154-5164, 5180-5196, 5204-5218 AND 5238-5254 FT. R.K.B. TOTAL 85 HOLES.
- 23. SAND WATER FRAC PERFS. W/60,000# SAND AND 61,320 GAL. WATER.
- 24. RAN BIT AND DRILLED OUT BRIDGE PLUGS AT 5280 FT., 5700 FT., AND 7721 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 7868 FT. R.K.B.
- 25. SET 5" MODEL "D" BAKER PRODUCTION PACKER AT 7510 FT. R.K.B.
- 26. RAN 232 JOINTS OF 1-1/2" 2.76# YCO-55 INTERNAL JOINTS. TO DAKOTA. LANDED IN PACKER AT 7510 FT. R.K.B. BOTTOM OF TUBING SET AT 7682 FT. R.K.B. BAKER 2.11" O.D. BLAST JOINTS SET ACROSS POINT LOOKOUT PERFS. FROM 5616-5656 FT. R.K.B. AND ACROSS CLIFFHOUSE PERFS FROM 5101-5261 FT. R.K.B.
- 27. RAN 175 JOINTS OF 1-1/2" 2.76# YCO-55 INTERNAL JOINT TUBING TO MESSAGE. LANDED AT 5619 FT. R.K.B.
- 28. COMPLETED WELL OCTOBER 13, 1970.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229
847 - 485

