

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 #418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA "H"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

OTERO GALLUP BASIN DAKOTA

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

SEC. 3, T-24N, R-5W,
N.L.P.M.

12. COUNTY OR PARISH

TRIO ARRIA

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

790 FT. FROM SOUTH LINE AND 1850 FT. FROM WEST LINE

14. PERMIT NO.

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

6675 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) SUPPLEMENTARY WELL HISTORY

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 7060 FT. R.K.B. REACHED T.D. 8/26/70.
2. RAN 215 JTS. 5", K-55 CASING. LANDED AT 7059 FT. R.K.B. STAGE COLLARS SET AT 3583 FT. AND 4991 FT. R.K.B. CEMENTED 1ST STAGE W/600 CU.FT. CEMENT. PLUG DOWN AT 5:30 A.M. 8/27/70. CEMENT 2ND STAGE W/375 CU.FT. CEMENT. PLUG DOWN AT 6:15 A.M. 8/27/70. CEMENTED 3RD STAGE W/1300 CU.FT. CEMENT. PLUG DOWN AT 7:15 A.M. CEMENT CIRCULATED TO SURFACE.
3. RIGGED UP COMPLETION UNIT 8/30/70. RAN TUBING. DRILLED OUT STAGE COLLARS AT 3583 FT. AND 4991 FT. R.K.B. CLEANED OUT TO P.B.T.D. 7022 FT. R.K.B. PRESSURE TESTED 5' CASING TO 4000'. TESTED OK.
4. RAN CEMENT BOND, GAMMA RAY AND CORRELATION LOGS.
5. PERFORATED DAKOTA 1 SHOT/FT. AT 6934-6946, 6962-6988, 6994-7002. SAND WATER FRAC PERFS W/40,000# 20-40 SAND, 20,000# 10-20 SAND AND 1,000# 12-20 GLASS BEADS. USED 71,400 GAL. 0.8% KCL WATER.
6. SET 5" BRIDGE PLUG AT 6100 FT. R.K.B.
7. PERFORATED GALLUP ZONE 1 SHOT/2 FT. 5852-5872; 1 SHOT/FT. 5890-5896, 5904-5926; 1 SHOT PER 2 FT. 5934-5938, 5942-5948, 5970-5974, 5998-6006, 6022-6028. SAND WATER FRAC PERFS W/40,000# 20-40 SAND, 20,000# 10-20 SAND AND 1,000# 12-20 GLASS BEADS. USED 61,950 GAL 1% KCL WATER.
8. SLEW WELL DOWN. DRILLED BRIDGE PLUG AT 6100 FT. R.K.B. CLEANED OUT TO P.B.T.D. OF 7022 FT. R.K.B.
9. SET 5" MODEL "D" BAKER PRODUCTION PACKER AT 6770 FT. R.K.B. SEPTEMBER 3, 1970. (OVER)

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

SIGNED GILBERT D. NOLAND, JR.

GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT

DATE SEPTEMBER 9, 1970

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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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10. RAN 217 JTS. 2-1/16", 3.25", YCO-55 INTEGRAL JOINT TUBING TO DAKOTA. LANDED IN PACKER AT 6770 FT. R.K.B. BOTTOM OF TUBING AT 6935 FT. R.K.B.
11. RAN 188 JTS. 2-1/16", 3.25", YCO-55 INTEGRAL JOINT TUBING TO CALLUP. LANDED AT 6001 FT. R.K.B.
12. COMPLETED WELL SEPTEMBER 4, 1970.

