

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "A"

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT
Undesignated Gallup
Basin, Dakota11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 14, T-26N, R-4W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

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 ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Southern Union Production Company

SEP 19 1968

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

1550 ft. from the South line and 1650 ft. from the East line.

14. PERMIT NO.

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

7147 ft. R.K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

OIL CON. COM.
DIST. 3
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) ☐REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐Supplementary Well 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 perti-
nent to this work.)*

1. Drilled 9-7/8" hole w/mud to T.D. of 4055 ft. R.K.B. Ran 98 jts. of 7-5/8", 26 1/4", J-55 Casing. Landed at 4054' R.K.B. Cemented w/400 cu. ft. cement. Plug down at 4:45 P.M. 7/25/68.
2. Nipped up and press. tested 7-5/8" Csg. & B.O.P. to 1500 psi for 10 min. Test OK.
3. Gas drilled 6-3/4" hole to T.D. of 8241' R.K.B. Reached T.D. 7/31/68.
4. Ran 133 jts (4335') of 5-1/2", 15.50#, J-55 Csg. as a liner. Bottom of liner at 8232' R.K.B. Top of liner at 3897' R.K.B. Cemented liner w/675 cu. ft. cement. Plug down at 6:30 A.M. 8/1/68.
5. Moved in Completion Unit 9/1/68. Ran 2-3/8" Tbg. & cleaned out to P.B.T.D. of 8196 ft. R.K.B. Press. tested Csg. to 3500 psi for 10 minutes. Test OK.
6. Ran Gamma Ray Correlation and Cement Bond log.
7. Perforated 1st stage Dakota 1 shot/ft. 8124-8146, 8168-8176. Sand water frac perfs. w/45,000# sand, 1,000# glass beads and 48,290 gals. water.
8. Set 5-1/2" Bridge plug at 8062 ft. R.K.B.
9. Perforated 2nd stage Dakota 1 shot/ft. 7982-8004, 8008-8036. Sand water frac perfs. w/55,000# sand, 1,000# glass beads and 57,550 gals. water.
10. Set 5-1/2" Bridge plug at 7560 ft. R.K.B.
11. Perforated Tocito w/1 shot/ft. 7510-7518, 7520-7526. Sand water frac perfs. w/40,000# sand and 38,810 gals. water.
12. Ran Tbg. and drilled out bridge plugs at 7560 ft. and 8062 ft. R.K.B. Cleaned out to P.B.T.D. of 8196 ft. R.K.B.
13. Set 5-1/2" Baker Model "D" Production Packer at 7900 ft. R.K.B.

(OVER)

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

SIGNED GILBERT D. NOLAND, JR.
Gilbert D. Noland, Jr.TITLE Drilling SuperintendentDATE September 18, 1968

(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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14. Run 2 1/2 jts. of 1-1/2", E.U.E., 2.90", JCM Tbg. to Dakota.
Landed in Packer at 7900 ft. R.K.B. Bottom of Tbg. at 8107 ft. R.K.B. Run 2-1/16" blast joints across Tocito Perfs.
Top at 7503 ft. R.K.B. Bottom at 7533 ft. R.K.B.
15. Run 232 jts. of 1-1/2", I.J., 2.76", JCM Tbg. to Tocito.
Landed at 7491 ft. R.K.B.
16. Well completed 9/6/68.

