

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

S.F. 078433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Newsom

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 29, T-26N, R-8W
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan

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 WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Southern Union Production Company	8. FARM OR LEASE NAME Newsom
3. ADDRESS OF OPERATOR P. O. Box 808 - Farmington, New Mexico	9. WELL NO. 14
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850 F.N.L. and 1890 F.E.L.	10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6440 G.R.
12. COUNTY OR PARISH San Juan	13. STATE New Mexico

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 6872 R.K.B.
2. Ran 217 jts. 4-1/2", 11.6#, J-55 casing. Landed at 6872 R.K.B. Stage collars set at 4804 R.K.B. Under Mesaverde and 2313 R.K.B. under Pictured Cliffs. Cemented 1st stage w/350 cu. ft. 50-50 pozmix class "A" w/2% gel., 12-1/2# gilsonite and 5# salt, and .75% CFR-2 per sack. Plug down at 1:30 A.M. 10/10/64. Cemented 2nd stage thru collar w/500 cu. ft. 50-50 pozmix class "C" w/4% gel., 12-1/2# gilsonite, 5# salt and .75% CFR-2 per sack, plug down at 2:10 A.M. 10/10/64. Cemented 3rd stage thru collar w/1000 cu. ft. 40% Diacel "D" Class "C" w/1 1/4# flo-cel and 4% CaCl₂ per sack. Plug down 3:15 A.M. 10/10/64. Cement circulated to surface on 3rd stage.
3. Rigged up completion unit 10/23/64.
4. Ran tubing and drilled stage collars at 2313 and 4804 and cleaned out to P.B.T.D. of 6251 R.K.B. Pressured tested casing to 3500 psi for 15 min. Tested O.K.
5. Ran Gamma Ray Correlation log and cement bond log.
6. Perforated lower Dakota 4 shots per ft. 6842-6839, 1 shot/ft. 6821-6814, 4 shots/ft. 6814-6810, 1 shot/ft. 6756-6746, 4 shots/ft. 6746-6742, 1 shot/ft. 6742-6734, 6727-6722. Sand, water and Carbon Dioxide fraced perforations w/40,000# sand, 58,920 gals. water and 20 tons liquid CO₂.
7. Set 4-1/2" Magnesium Bridge Plug at 6678 R.K.B.
8. Perf. upper Dakota 1 shot/ft. 6667-6659, 6653-6642, 6574-6556. Sand Water Carbon dioxide fraced perfs w/60,000# sand, 70,550 gals water and 20 tons liquid CO₂.

Gilbert D. Noland, Jr.

(OVER)

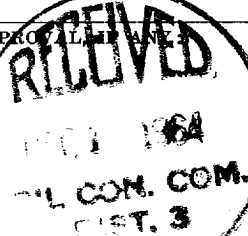
18. I hereby certify that the foregoing is true and correct

SIGNED Gilbert D. Noland, Jr.TITLE Drilling SuperintendentDATE 11/25/64

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

TITLE



*See Instructions on Reverse Side

RECEIVED

NOV 30 1964

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 of Indian lands 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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887-851

9. Ran tubing and drilled bridge plug at 6678 and cleaned out to P.B.T.D. of 6856 R.K.B.
10. Ran 206 jts. and perf jt. of 1-1/2" E.J.E. 2.90# JCM Tubing Landed at 6745 R.K.B.
11. Completed well November 5, 1964.