

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Federal Large
3. ADDRESS OF OPERATOR P. O. Box 808 - Farmington, New Mexico	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1450 feet from the South line and 1450 feet from the West line.	10. FIELD AND POOL, OR WILDCAT Basin Dakota and Blanch, New Mexico SURVEY OR AREA Sec. 34, T-29N, R-9W, North 34
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5793 ft. D.F.
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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of automatic 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 2400 ft. D.F. Ran 76 jts. 7-5/8", 26.406, J-55 casing. Landed at 2400 ft. D.F. Cemented w/650 cu. ft. H23-400 cement and 150 sacks regular cement w/2% Calcium Chloride. Plug down 10:40 A.M. 5/8/65. Tripped up and pressure test 7-5/8" casing and P.O.P. to 1500 psi for 15 minutes. Test O.K.
2. Drilled 6-3/4" hole with gas to total depth of 6740 ft. D.F.
3. Ran 207 jts., 5", 15.04, J-55 casing. Landed at 6740 ft. D.F. Stage Collar set under Mesaverde formation at 4621 ft. Cemented 1st stage w/200 cu. ft. 20% Diacel "D" Cement w/1% Diacel L.W.L., 3% Diacel "A" and 12-1/2" gilsonite/sk and 100 cu. ft. reg. cement w/2% gel and 12-1/2" gilsonite/sk. Plug down 11:45 P.M. 5/17/65. Cemented 2nd stage thru collar at 4621 ft. w/600 cu. ft. 20% Diacel "D" w/1% L.W.L., 3% Diacel "A" and 12-1/2" gilsonite/sk. Plug down 1:00 A.M. 5/18/65.
4. Ran tubing. Drilled stage collar at 4621 ft. and cleaned out to P.A.T.D. of 6704 ft. D.F. Pressure tested 5" casing to 4500 psi for 15 minutes. Test OK.
5. Ran cement bond log and correlation log.
6. Perforated Dakota 1 shot/ft. 6491-6496, 6507-6513, 6546-6573, one shot at 6574, 6606, 6608, 6616, 6636, 6642, 6647, 6653, 6655, 6657, 6674, 6677 and 1 shot/ft. 6685-6694, Sand Water and Carbon Dioxide free perfs w/80,000# sand, 81,540 gallons of water and 20 tons of liquid carbon dioxide.
7. Set 5" Magnesium bridge plug at 4525 ft. D.F. Perf. Point Lookout formation 1 shot/ft. 4420-4454, 4463-4466, 4469-4472, 4476-4482 and 1 shot at 4489 & 4499. Sand Water and Carbon Dioxide free perfs w/55,000# sand & 55,320 gals of water and 30 tons liquid Carbon Dioxide.

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

SIGNED **Albert D. Noland, Jr.**TITLE **Drilling Superintendent**DATE **June 2, 1965**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

JUN 5 1965

RECEIVED

DATE

JUN 7 1965

*See Instructions on Reverse Side

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 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.

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

687-851

8. Set 5" Magnesium bridge plug at 3856 ft. D.F. Perf. Cliff House formation 1 shot/ft. 3809-3813, 3818-25, 3827-3831, one hole at 3835 and 3839. Attempt to free. Circulated Annulus. Cemented thru perfs w/250 sacks regular cement. Job complete 3:00 P.M. 5/26/65.
9. W.O.C. 18 hrs. Drilled out to 3845 ft. Re-perf Cliff House 1 shot/ft. 3809-3813, 3818-3825, 3827-3831, one hole at 3835 and 3839.
10. Sand Water and CO₂ free perfs w/30,000# sand and 10,920 gallons of water and 30 tons liquid CO₂.
11. Ran tubing. Drilled bridge plugs at 3856 ft. and 4525 ft. and cleaned out to P.B.T.D. of 6704 ft.
12. Set Baker Model "15" 5" Production Packer at 6310 ft. D.F.
13. Ran 189 jts. 1-1/2", 2.90#, JCM Integral Joint tubing and 8 Baker Blast joints to the Dakota. Landed at 6583 ft. A.A.B. Blast joints run across Point Lookout perfs from 4400-4500 ft. and across Cliff House perfs from 3772-3847 ft.
14. Ran 137 jts. of 1-1/2", 2.30#, JCM Integral Joint tubing to Mesaverde. Landed at 4453 ft. A.A.B.
15. Completed well May 31, 1965.