

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424.

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. N.M. 055078	
2. NAME OF OPERATOR Northern Union Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 808 - Farmington, New Mexico		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1500 feet from South line and 1595 feet from the West line.		8. FARM OR LEASE NAME Federal Holms	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, QR, etc.) 6272 Derrick Floor		10. FIELD AND POOL, OR WILDCAT Basin Dakota and	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-30N, R-10W N.M.P.M.	
		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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) **Supplementary History**

(Other)

(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 pertinent to this work.) *

1. Drilled 9-7/8" hole with mud to total depth of 3100 ft. D.F. Ran 9h joints 7-5/8", 26.409, J-55 casing. Landed at 3093 ft. D.F. Cemented w/150 sacks class "C" cement w/2% calcium chloride. Ran 200 bbl. of Kem-Pac ahead of cement. Circulated Kem-Pac to surface. Plug down 4:00 P.M., Nov. 10, 1964.
2. Nipped up and pressure tested 7-5/8" casing to 1500 psi for 15 minutes. test OK.
3. Drilled 6-3/4" hole w/gas from under 7-5/8" casing to total depth of 7460 ft. D.F.
4. Ran 228 joints of 5", 15.09, J-55 casing. Landed at 7460 D.F. Cemented w/900 cubic ft. of 20% Diacel "D" cement containing 12-1/2# gilsonite/ck and 150 sacks class "C" cement with 2% gel. plug down 12:15 A.M. Nov. 18, 1964.
5. Ran temp survey on Nov. 19, 1964. Top cement at 2760 ft. D.F.
6. Ran tubing and cleaned out to P.B.T.D. of 7425 ft. D.F. Pressure tested 5" casing to 4000 psi for 15 minutes. Test OK.
7. Ran Gamma Ray Correlation log and cement bond log.
8. Perforated lower Dakota 1 shot/ft. 7351-7355, 7365-7370, 7372-7376, 7391-7394, 7405-7417, Sand Water and Carbon Dioxide frac perfs w/35,000# sand and 41,140 gallons of water and 20 tons of liquid carbon dioxide.
9. Set 5" Magnesium bridge plug at 7140 ft. D.F.
10. Perforated upper Dakota 1 shot/ft. 7207-7225, 7268-7272, 7279-7287, 7289-7329. Sand Water and carbon Dioxide frac perfs. w/55,000# sand and 57,970 gallons of water and 20 tons of liquid Carbon Dioxide.
11. Set 5" Magnesium bridge plug at 5270 ft. D.F.

(OVER)

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

SIGNED

Gilbert D. Roland, Jr.
GILBERT D. ROLAND, JR.

TITLE

Drilling Superintendent

DATE

January 7, 1965

(This space for Federal or State office use)

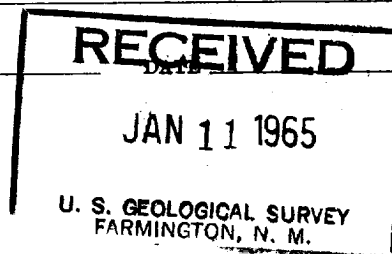
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



*See Instructions on Reverse Side



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
807-851

12. Perforated Point Lookout 1 shot/ft. 5129-5135, 5139-5148, 5153-5160, 5164-5182, 5188-5192, 5195-5200, 5220-5224 and 5230-5238. Sand water and carbon dioxide from perfs w/60,000# sand and 14,200 gallons of water and 30 tons of carbon dioxide.
13. Set 5" Magnesium Bridge Plug at 4650 ft. D.F.
14. Perforated Cliff House 1 shot/ft. 4508-4525, 4531-4535, 4539-4546, 4564-4583, 4601-4607, 4610-4614, 4618-4622, 4628-4636. Sand water and Carbon Dioxide from perfs. w/33,000# sand and 26,500 gallons of water and 18 tons of Carbon Dioxide.
15. Ran bit and drilled bridge plugs at 4650 ft, 5270 ft. and 7340 ft and cleaned out to P.B.T.D. of 7425 ft.
16. Set Baker 5" Model "D" Production Packer at 6990 ft. D.F.
17. Ran 203 joints of 1-1/2", W.U., 2.75#, JCN Tbg. and 1-1/2" Integral joint 2.75#, JCN Tbg. to Dakota. Landed at 7010 ft. D.F. Set Baker 2-1/16" O.D. Blast Joints across Mesaverde perfs. from 4495-4648 ft. and from 5112-5255 ft..
18. Ran 159 joints of 1-1/4", 2.30#, JCN, Integral Joint Tubing to Mesaverde. Landed at 5187 ft. D.F.
19. Completed well December 8, 1964.