

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE

Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

RECEIVED

NOV 17 1971

N. M. 14237

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR SOUTHERN UNION GAS COMPANY	8. FARM OR LEASE NAME SAN YSIDRO
3. ADDRESS OF OPERATOR P.O. Box 806, Farmington, New Mexico 87401	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 990 FT. FROM THE SOUTH LINE & 990 FT. FROM THE WEST LINE	10. FIELD AND POOL, OR WILDCAT WILDCAT
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5753 GROUND LEVEL
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-15N, R-1E N.M.P.M.
	12. COUNTY OR PARISH SANDOVAL
	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 History**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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. MOVED IN RIG 10-19-71 AND RE-ENTERED THE PLUGGED AND ABANDONED OHIO OIL COMPANY'S GOVERNMENT - HAINES No. 1 WELL. CLEANED OUT TO T.D. OF 3450 FT.
2. RAN E.S. INDUCTION, GAMMA-RAY DENSITY AND SONIC LOGS.
3. RAN DRILL STEM TEST FROM 3167 FT. TO 3450 FT. 3 MINUTE PRE-FLOW PRESSURE 676#. INITIAL 30 MINUTE SHUT-IN PRESSURE 1736#. OPENED TOOL 30 MINUTES WITH STRONG BLOW THRU-OUT. FLOWING PRESSURE 1232#. SHUT TOOL FOR 60 MINUTES. SHUT IN PRESSURE 1708#. OPENED TOOL 30 MINUTES WITH STRONG BLOW THRU-OUT. FLOWING PRESSURE 1492#. SHUT IN PRESSURE 90 MINUTES 1719#, I.H.H. 1997#, F.H.H. 1980#. BOTTOM HOLE TEMP. 107° F. RECOVERED 496 FT. OF DRILLING MUD AND 1925 FT. OF SLIGHTLY MUD OUT, RED STAINED WATER. CHLORIDES 1700 P.P.M. RESISTIVITY 1.2 AT 60° F.
4. RAN DRILL STEM TEST FROM 2283 TO 2399 FT. 3 MINUTE PRE-FLOW PRESSURE 585#. INITIAL 30 MINUTE SHUT-IN PRESSURE 1107#. OPENED TOOL 30 MINUTES. STRONG BLOW IMMEDIATELY - DIED IN 25 MINUTES. FLOWING PRESSURE 1101#. 60 MINUTE SHUT-IN PRESSURE 1129#. OPENED TOOL 20 MINUTES. WEAK BLOW - DIED IN 20 MINUTES. FLOWING PRESSURE 1129#. 90 MINUTE SHUT-IN PRESSURE 1129#. I.H.H. - 1260#. F.H.H. - 1186#. TEMP. 97°. RECOVERED 558 FT. DRILLING MUD AND 1612 FT. RED STAINED, MUDDY WATER. CHLORIDES 2300 P.P.M. RESISTIVITY 1.2 AT 56°.
5. CAPPED WELL AND MOVED OFF ROTARY 11-6-71. PROJECT TEMPORARILY SUSPENDED PENDING EVALUATION.

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

ORIGINAL SIGNED BY

SIGNED **B. R. VANDERSLICE**TITLE **AREA SUPERINTENDENT**DATE **NOVEMBER 12, 1971**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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.

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