

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 ☐ Gas Storage Well	5. LEASE DESIGNATION AND SERIAL NO. 14-08-0001-12395
2. NAME OF OPERATOR Southern Union Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1402 Fidelity Union Tower, Dallas, Texas 75201	7. UNIT AGREEMENT NAME Las Milpas Gas Storage
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 654' FSL & 300' FEL Sec 19, T15N, R1E NMPM	8. FARM OR LEASE NAME San Ysidro
11. PERMIT NO.	9. WELL NO. Giovannini #1-14
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5806 Ungraded	10. FIELD AND POOL, OR WILDCAT Las Milpas
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19, T15N, R1E NMPM
	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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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. Spudded 12 1/4" surface hole on MAY 30, 1975. Drilled to T.D. of 561 ft. RKB.
2. Ran 557 ft. of 8 5/8" 24#, K-55 casing. Cemented with 350 sks class B cement plus 2% Cacl. Cement circulated to surface.
3. Nippled up and pressure tested surface casing and BOP to 1000 psi/30 minutes. No leak off. Test OK.
4. Drilled 7 7/8" hole to T.D. of 2602 RKB. Well was cored from 2403 to 2515 ft. T.D. was reached June 18, 1975.
5. Ran Dual Induction Laterolog and Compensated Neutron Formation Density from 2602 to 577 with Gamma Ray to surface. Logs ran June 18, 1975.
6. Ran 2601 ft. RKB of 5 1/2" 15.5#, K-55, casing. Baker stage collar set at 1312 ft. Cemented first stage with 300 sks pozmix. Cement circulated. Cemented second stage with 312 sks pozmix. Cement circulated to surface.
7. Ran 4 3/4" bit and drilled out stage collar at 1312 ft. and clean out to P.F.T.D. of 2558 ft. RKB.
8. Ran Cement Bond and Gamma-Ray Neutron logs. Poor bond between Aqua Zarca and Poleo formations.
9. Perforated 2369-70 ft. RKB. Unable to break down perforations at 2000 psi.
10. Perforated 2386-87. Squeezed with 75 sks class B plus 4% Cacl. Squeezed to 2500 psi. Drilled out 150 ft. cement, ran cement bond log.
11. Perforated 2238-39. Unable to break down perfs at 2000 psi.

CONTINUED ON BACK

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

SIGNED

R. G. Sharrock

TITLE Geologist

DATE

7/30/75

(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.

12. Perforated 2335-36. Squeezed with 150 sks class B-plus 4% Cact. Squeezed to 2500 psi. Drilled out 225 ft. cement, ran cement bond log.
13. Perforated 2312-13. Squeezed with 150 sks class B plus 4% Cact. Squeezed to 2500 psi. Drilled out 240 ft. cement, ran cement bond log.
14. Pressured tested 5 1/2" casing to 2000 psi for 30 minutes. No leak off. Test OK.
15. Perforated Agua Zarca with 2 shots per ft. from 2403 to 2433 RKB.
16. Ran 2276 ft. of 2 3/8" 4.5# EVE, J-55 tubing. Open ended.
17. Nipple up wellhead.
18. Completed well June 23, 1975.