

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O. C. C.

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 060967

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SMGSAU

8. FARM OR LEASE NAME

Tract 1

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Maljamar (G-SA)

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA

Sec. 30-T17S-R33E

12. COUNTY OR PARISH

Lea

13. STATE

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 formation.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐2. NAME OF OPERATOR
Cities Service Company3. ADDRESS OF OPERATOR
P.O. Box 1919 - Midland, Texas 797024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2490' FSL & 1595' FEL of Sec. 30-T17S-R33E, Lea County, New Mexico.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4060.4 DF

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) Completion Data ☒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.)*

T.D. 4350' PBD 4349' Well Complete. MIRU Completion unit and DO to 4349'. Perforated W/2-0.50" holes @ 4118". Ran 2-3/8" tubg. with a retainer set @ 3959'. Mixed and Pumped 500 sacks Class "C" w/2% CaCl. Did not squeeze. Max. Press. 3500#. Cleared perms. w/20 bbls. of water. WOC 4 hrs. Mixed and pumped 500 sacks Class "C" w/2% CaCl. Did not squeeze. Max. press. 4100#. Cleared perms. with 20 bbls. water. Pulled tubing and DO to 4349'. Re-perforated 2 squeeze holes @ 4118'. Ran tubing W/RTTS set @ 4102'. Tested squeeze job by pressuring tubing to 4500# for 15 min. Tested OK. Spotted 100 gals 10% Acetic Acid w/additives @ 4340-4200'. Perforated the San Andres w/2 holes per foot from 4230-4238, 4248-4258 and 4284-4308'. Total of 84 holes. Ran and set 134 Jts. of 2-3/8" OD EUE 4.6# tubing @ 4143'. Swabbed load water w/tr. of oil and gas. 14 hr. SITP 150#. Acidized San Andres Perfs. 4230-4308' w/5000 gals 15% NE acid w/Gyptrol 9 and additives. Used 120 - 7/8" RCNC balls w/no action. Max. press. 4000#, Min. press. 3200#, AIR 5 B/M, ISIP 2700#, 15 min. SIP 2400#. Total load and treatment 138 BLW. Swabbed 20 BO + 24 BW/10 hrs. Pulled tubing. Set a CIBP @ 4221'. Spotted 100 gals of 10% Acetic Acid 4213-4113'. Perforated the Premier Sand w/2-0.50" holes per foot from 4118-4132, 4148-4152, 4160-4164, 4168-4172, 4180-4186 and 4198-4213'. Total of 94 holes. Ran tubing with a packer set @ 4021'. Swabbed dry. Acidized the Premier Perfs. 4148-4203' w/5000 gals 15% NE acid plus additives. Used 158 - 7/8" RCNC ball diverters w/good ball action but did not ball out. Max. press. 4200#, min. press. 3100#, AIR 5.2 B/M, ISIP 2700#, 15 min. SIP 2400#. TL&T 138 bbls. Swabbed 12 BO + 68 BW/10 hrs. Sand fraced Premier Sand Perfs. 4148-4203' w/30,000 gals UAF-3(gelled fresh water) & 110 gals Gyptrol w/12,000# 100 mesh

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

SIGNED

TITLE Region Oper. Mgr.

DATE 4/23/80

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED FOR RECORD

DATE

APR 28 1980

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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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RECEIVED

MAY 6 1980

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Cities Service's SMGSAU Tract 1 Well No. 5 - continued ---

sand & 39,000# 20/40 sand in 3 stages spearheaded with 1000 gals 15% NE HCL acid. Max. press. 5000#, min. press. 4500#, AIR 14 B/M, ISIP 2700#, 15 min. SIP 2400#. TL&T 782 BLW. Backflowed 3 BO + 127 BLW/12 hrs. DO CIBP @ 4221' and CO to PBTD 4349'. Ran and set 139 Jts. 2-3/8" OD EUE 4.7# tubing 4336'. Ran rods and BHP. Pumped on potential 50 bbls 33.0 API @ 60 deg. gravity oil + 183 BW/24 hrs. Gas TSTM.