

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYForm 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.

3W

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

NM

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 ☐ GAS ☐  
WELL ☐ WELL ☐ OTHER ☐ Water Injection

2. NAME OF OPERATOR

CITIES SERVICE COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1919 Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface 660' FSL &amp; 660' FEL

14. PERMIT NO.

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

4040' DF

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, 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) CO<sub>2</sub> Run liner & Acidize ☒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. 4355' Dolomite PBTD 4346'. Workover complete. MIRU double derrick unit. Released pkr. POOH w/pkr & tbgt. RIH w/2-7/8" EUE work string. Tagged TD 4238'. POOH. 5-1/2" csg at 3951'. Set 5-1/2" 14# SV-EZ drill cmt retainer on WL at 3917' (csg. collar at 3922'). RIH w/Halco seal assembly on 2-7/8" EUE tbgt and stabbed into retainer. Mixed and pmpd 500 sx Cl C w/2% CaCl. Max press 3000 # (Walking squeeze) Reversed out 2 sx cmt. Left 8 sx on top of retainer and 490 sx in form. WOC 24 hrs. Perf 4 holes at 1428'. RIH w/ 5 1/2" SV cmt retainer on 2-7/8" EUE tbgt & set at 1306'. Cmt w/300 sx Cl C w/2% CaCl2 & 5# sand per sk. Max press 2000# (walkine sq). Reverse out 45 sx, left 5 sx on top of retainer, 15 sx below retainer in csg & 235 sx in form. WOC 24 hrs. Drilled retainer @ 1306' and DO to 3916'. Press tstd csg to 900#. Bled off to 400# in 1 min. Set a retainer on 2-7/8" tbgt @ 1202'. Mixed & pmpd 250 sx Thick Set w/5# sand and 2% CaCl2 followed by 250 sx Cl C w/2% CaCl. Max 1800#. Rev out 4 sx. Left 5 sx on top of retainer. 15 sx below retainer and 476 sx in formation. POOH w/tbgt. Drld cmt to top of CI retainer at 3917'. RIH w/5 1/2" x 4 1/2" OD Bowen Btm Trip Whipstock. Set Whipstock @ 3900'. Milled window 3900-3917' in csg. Dressed out window in 5" csg to 3917'. Drilled to a T.D. of 4355' in Dolomite. Ran and set a 4" OD 11.34# liner @ 3666-4355' and cmtd w/75 sx Cl C w/0.5% CFR-2, 7# salt & 3# sand pr sx. Reversed out 20 sx cmt. WOC 24 hrs. DO to 3666' (top of liner). Set RTTS @ 3360'. Mixed & pumped 200 sx Cl C w/2% CaCl2. Max press 3000# (walking sqz). Displaced cmt 150' below RTTS. Left 15 sx in csg and got 185 sx in formation. WOC 18 hrs. DO to 4346'. Perf. Premier Sd. w/2 SPF @ 4220-26, 4248-70, 4084-4300', 4308-24. Total 120 holes (0.28" dia and 9.5" pen). Az Premier Sd w/5000 gal 15% NE az w/additives. Max press 3800#, min press 2600#, ISIP 1600#, AIR 5.5 B/M, 10 min SIP 1200#.

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

(SEE REVERSE SIDE)

SIGNED

*Elmer Stutz*

TITLE Region Oper. Mgr.-Prod.

DATE 12-9-81

(This space for Federal or State reference)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 18 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See instructions on Reverse Side

*See report below*