

BOX 1900

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS ORDER
(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.

3

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

1. OIL WELL ☐ GAS 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 a State Regulations. See also space 17 below.)

At surface 660' FSL & 660' FEL

RECEIVED
DEC 15 1981

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or CSG)
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, 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 & tbg. 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 tbg 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 tbg & 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" tbg @ 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/tbg. Drld cmt to top of Cl 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 Startz

TITLE Region Oper. Mgr.-Prod.

DATE 12-9-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

1 hr. SIP 625#. Established inj rate of 0.2 B/M at 1100#, 0.6 B/M at 1300#, and 0.8 BM @ 1350#. Ran and set 2-3/8" OD tubing and packer @ 4105'. Circ.. hole w/treated fresh wtr. ND BOP & NU WH. Tied in injection line. Stabilized wtr inj rate 300 B/D at 1200#.

GPO 680-160