

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC 062391

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.)

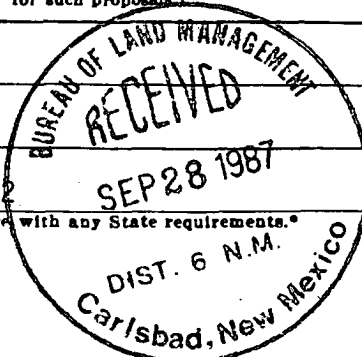
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Cities Service Oil & Gas Corp.

3. ADDRESS OF OPERATOR
P.O. Box 1919 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

500' FSL & 330' FEL



6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Wyatt A-Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Maljamar (G-SA)

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

Sec. 34-T17S-R33E

14. PERMIT NO.
30-025-01402

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4131' GR

12. COUNTY OR PARISH
Lea

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)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Well completion data

(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.) *

O.T.D. 8925' Dolomite, PBTD 4805'. Well Complete. This well was plugged back from the Abo and recompleted in the Grayburg Formation in the following manner. MIRU a pulling unit and POOH w/rods, pump and tubing. RIH w/OE'd tubing to 8853' and spotted a 60 sack Class H cement plug @ 8853 - 8391', across the Abo Perfs @ 8695 - 8838'. POOH w/tubing to 7600' and WOC. RIH w/tubing and tagged cement plug @ 8351'. Loaded hole w/mud laden fluid. POOH to 6680' and spotted a 20 sack Class H w/2% CaCl₂, 5# gilsonite & 1/4# Flocele/sack cement plug @ 6680-6498', across the top of the Glorieta Formation. POOH to 5862' and spotted a 70 sack Class H w/2% CaCl₂ cement plug @ 5862 - 5283', across parted casing. POOH to 4500' and WOC. RIH w/tubing and tagged the cement plug @ 5283'. Circulated the hole w/2% KCL FW and POOH w/tubing. Perforated the Lower Grayburg Formation w/2 SPF @ 4845, 46, 48, 50, 52, 55, 56, 59, 61, 65, 4907, 08, 09, 12, 13, 59, 60, 61, 64, 65 and 4969'. Total of 42 holes (0.48" dia & 11.2" pen in Berea SS). RIH w/2-3/8" tubing and packer and set the packer @ 4750'. Swabbed 0 BO + 19 BW/1 hr. and swabbed dry. 14 hr. SITP -0-#. Acidized thru Lower Grayburg Perfs @ 4845 - 4969' w/2500 gals 15% NeFe acid. Max press 3200#, min press 1530#, ATP 2400#, AIR 3.5 BPM, ISIP 1000#, 5 min SIP 850#, 10 min SIP 770#, 15 min SIP 670#. 14 hr. SITP 90#. Swabbed 2 BO + 30 BLW + 39 BNW/8 hrs. and then swabbed -0- BO + 24 BW/2 hrs. Fraced thru Grayburg Perfs @ 4845 - 4969' w/12,000 gals crosslinked gel + 18,000# 12/20 sand. Max press 4000#, min press 2900#, ATP 3100#, AIR 12.0 BPM, ISIP 3800#, 5 min SIP 2100#, 10 min SIP 1200#, 15 min SIP 800#. 12 hr. SITP -0-#. Swabbed Tr. oil + 121 BLW + 129 BNW/12 hrs. POOH w/tubing and packer set @ 4750'. Set a 5-1/2" CIBP on WL @ 4825' and dumped 2 sacks of cement on top @ 4825 - 4805', PBTD. Perforated the Upper Grayburg (CONTINUED ON ATTACHED SHEET)

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

SIGNED J. G. Valera

TITLE Dist. Opr. Mgr. - Prod.

DATE 9-25-87

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 7 1987

SJS

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

7 A carlsbad E

ATTACHMENT

Cities Service Oil & Gas Corp. #9 Wyatt A-Federal
Lea County, New Mexico

Formation w/2 SPF @ 4652, 53, 54, 55, 56, 57, 58, 59, 4706, 07, 08, 09, 10, 11, and 4712'. Total of 30 holes (0.40" dia & 13" pen in Berea SS). RIH w/tubing and packer and set the packer @ 4543'. 13 hr. SITP -0-#. Swabbed dry w/no fluid entry. Acidized thru the Upper Grayburg Perfs @ 4652 - 4712' w/2000 gals 15% NeFe acid. Max press 5200#, min press 2350#, ATP 3000#, AIR 5.0 BPM, ISIP 1250#, 5 min SIP 1100#, 10 min SIP 1030#, 15 min SIP 980#. 13 hr. SITP 190#. Swabbed 0 BO + 5 BLW/4 hrs. and swabbed dry. Fraced thru the Upper Grayburg Perfs @ 4652 - 4712' w/21,000 gals crosslinked gelled 2% KCL water + 52,100# 20/40 sand. Max press 4550#, min press 4300#, ATP 4400#, AIR 15.0 BPM, ISIP 1600#, 5 min SIP 1020#, 10 min SIP 970#, 15 min SIP 910#. 12 hr. SITP 40#. Swabbed 21 BO + 236 BLW/ 11 hrs. POOH w/tubing and packer. RIH w/2-3/8" tubing and set the tubing @ 4633'. Ran rods and BHP and put the well on the pump. Pumped on NMOCD potential 56 BO + 287 BW/24 hrs., Grav. 34.8°, Gas 39 MCFD, GOR 696.