

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Cities Service Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1650' FSL & 1980' FEL
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Perf additional Morrow Zone

SUBSEQUENT REPORT OF:

DECEIVE

(NOTE: Report results
change on Form 2)

JUN 25 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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. 11,325' Shale, PBTD 11,055'. Workover complete. MIRU unit. Set blanking plug in "F" nipple (1.81") @ 11,060', blanking off Morrow perms 11,083 - 11,091'. Dmp 1 sk cmt on top of Baker Model DB pkr. New PBTD 11,055'. Perf Upper Morrow w/2 SPF @ 11,015-24', 11028-31' & 11,035-36'. Total 36 holes (0.50" dia & 23.64" pen). Ran and set 2-3/8" OD tubing @ 10,919' with a Baker Loc-set packer set @ 10,911'. Drpd bar & broke disc in 29 sec. GTS in 45 min w/2' flare. 48 hr. SITP 1500#. Bled off press. AZ Morrow perms 11,015-11,036' w/6400 gal 7-1/2% MS acid + additives w/1000 SCF of N2/bbl (total 181,000 SCF). Max press 8000#, Min press 6000#, ATP 6100#, AIR 10.1 BPM (6.1 acid & 4 on N2), ISIP 7600#, 15 min SIP 4800#. 14 hr. SITP 2300#. Flwd 28 BLW in 10 hrs, 24/64" ck FTP 600#. Est. G.R. 450 MCFD. 72 hr SITP (DW) 2370 psi.

(See reverse side)

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED Elmer Start TITLE Reg. Opr. Mgr. - Prod. DATE 6-17-82

ACCEPTED FOR RECORD (This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL _____

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

***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.

GPO : 1976 O - 214-146

Ran 4 pt tst as follows:

<u>Time</u>	<u>Choke</u>	<u>FTP</u>	<u>GR-MCFD</u>	<u>BP</u>
1 hr.	8/64"	2177#	434	570#
1 hr.	12/64"	1919#	571	570#
1 hr.	15/64"	1515#	861	570#
1 hr.	19/64"	1041#	1059	570#

Made 1.7 bbls of dist during 4 hr tst. CAOF Morrow Perfs 11,015-11,036' = 1179 MCFPD