

Form 9-331
May 1963)
22 1977
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved
Budget Item No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.
NM-12241-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen a well or for back to a different interval.
Use "APPLICATION FOR PERMIT TO DRILL" for proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Cities Service Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660 FNL, 1980' FEL of Section 7, T-21S,
R-22E, Eddy County, New Mexico

5. ELEVATIONS (Show whether DF, RT, GR, etc.)
4375' GR

7. UNIT AGREEMENT NAME
Little Box Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.
3

10. FISH AND POOL OR WILDCAT
Unassigned Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T-21S, R-22E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

16. DEC 23 1977 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	FILL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
ARTESIA, OFFICE	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
FRAC TREAT	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
SHOOT OR ACIDIZE	☐	CHANGE PLANS	☐	(Other)	☐	Well Completion Data	☒
REPAIR WELL	☐						
(Other)	☐						

(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. 8390', P.B.T.D. 7755'.

Drilled cement to 8197'. Spotted 100 gallons of 10% acetic acid 7950' -8050'. Perforated morrow with 2 shots per foot 8032' - 8037'. Treated perfs 8032' - 8039' with 3000 gallons 7-1/2% M. S. acid with 24-7/8" RCNC balls & 1000 SCF N₂/bbl. Swabbed & flowed 82 barrels of load water in 4-1/4 hrs. Gas TSTM 13 hour SITP 275#. Bled to 0 in 5 minutes. No fluid recovery. Swabbed well. Rec 12 barrels load water in 9 hours. Gas TSTM.

Set CIBP @ 8000'. Dumped 45' cement on top of CIBP-new PBTD 7955'. Spotted 200 gassons of 10% acetic with additives. 7671'-7876'. Perforated Atoka with 2 shots per foot at 7847' 7849', 7851', 7853', 7854', 7855', 7856', 7857', 7858', 7859', & 7863'. Acidized perfs. 7847' - 7863' with 5000 gallons 7-1/2% HCl with 1000 SCF N₂/bbl. & 30-7/8" RCNCB's. Opened on 3/4"choke. Flowed 100 barrels load water in 7-1/2 hours, 500 MCFD, FTP 10#. Shut well in overnight. 13 hour SITP 1900#. Flowed 2 barrels load water, GR-33, MCF/day, FTP 10#, on 3/4" choke in 9-1/2 hours. Flowed thru stack pack & produced no fluid, 165 MCF, FTP 500#, BP 500#, on 18/64" choke in 24 hours.

Set CIBP @ 7800'. Dumped 45' cement on CIBP. New PBTD @ 7755'. Spotted 200 gallons 10% acetic acid 5868' - 6068'. Perforated Cisco with 2 shots per foot at 5875', 5876', 5877', 5907', 5908', 5909', 5913', 5995', 5999', 6001', 6003', 6010', 6011',

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

SIGNED

TITLE Region Operations Manager

DATE December 19, 1977

(This space for Federal or state office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE

DEC 22 1977

CONDITIONS OF APPROVAL, IF ANY.