

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Copy to ST
Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0553785 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AD

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Atoka

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

Sec. 27, T-21S, R-27E

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other Atoka

2. NAME OF OPERATOR

Cities Service Company ✓

3. ADDRESS OF OPERATOR

Box 1919, Midland, TX 79702

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

At surface 2310' From North Line, 660' From West Line of
Section 27, T-21S, R-27E, Eddy County, New Mexico
At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-12-77

16. DATE T.D. REACHED

4-21-77

17. DATE COMPL. (Ready to prod.)

10-9-78

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3217.2' GR

19. ELEV. CASINGHEAD

3217.2'

20. TOTAL DEPTH, MD & TVD

11,815'

21. PLUG, BACK T.D., MD & TVD

11,295'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

-

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,613' - 10,819'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, FDC, GR, DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" OD	54.5	602'	17 1/2"	700 Sacks	None
8 5/8" OD	24 & 32	3020'	12 1/4"	2335 Sacks	None
5 1/2" OD	17 & 20	11815"	7 7/8"	800 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,550'	10,550'

31. PERFORATION RECORD (Interval, size and number)

2 0.48" holes at 10,613', 10,615', 10,617',
10,660', 10,731, 10,732', 10,733', 10,751',
10,752', 10,753', 10,754', 10,805', 10,811',
& 10,819'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,617-10,819'	4500' gallons 15% MS Acid, with 1000 SCF Na/bbl & 45 7/8" RCNCB's. 42,000 gallons MS Frac Fluid w/additives & 34000 #20/40 sand &

33.*

PRODUCTION

14000 gal. CO2 in two stages w/14 7/8" ball
diverter

DATE FIRST PRODUCTION

10-9-78

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10-9-78

HOURS TESTED

9

CHOKE SIZE

1"

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

-0-

GAS—MCF.

WATER—BBL.

31

GAS-OIL RATIO

-

FLOW. TUBING PRESS.

15

CASING PRESSURE

-

CALCULATED
24-HOUR RATE

→

OIL—BBL.

-0-

GAS—MCF.

275

WATER—BBL.

31

OIL GRAVITY-API (CORR.)

-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Region Operation Mgr.

DATE Nov. 7, 1978

*(See Instructions and Spaces for Additional Data on Reverse Side)