

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions on re-
verse side)

NMOCC COPY copy to SF

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9818

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "S"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT
North Burton Wells
Undesignated Wolfcamp11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 3, T-20-S, R-28-E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

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 Company

3. ADDRESS OF OPERATOR

P. O. Box 1919 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal Office
See also space 17 below.)

At surface

1980' FNL, 660' FEL, of Sec. 3, T-20-S, R-28-E, Eddy
County, New Mexico

14. PERMIT NO.

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

3280.5' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) 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 perti-
nent to this work.)*

T.D. 11,315'; P.B.T.D. 9760'.

MIRU Completion Unit. Kill well & install BOP. Pull packer and set CIBP @ 9800'.

Dumped 4 sacks cement on top of CIBP 9800'-9760'. Perf. 2 0.48" squeeze holes at
9366' and 2 holes at 9020'. Set RTTS packer @ 9145'. Could not pump in squeeze hole
at 9366'. Reset RTTS at 8789'. Press. casing annulus to 1500# - ok. Lowered RTTS
to 9374'. Spotted 400 gallons of 10% Acetic acid 8974'-9374'. Perforated Wolfcamp
with 2 0.48" holes at 9020', 9022', 9055', 9057', 9082', 9092', 9096', 9133', 9152', 9156',
9159', 9247', 9276', 9287', 9300', 9320', 9323', 9350' & 9366'. 14 hour SITP 220#.On 1" choke flowed no fluid. & GR of 58 MCFD, FTP 5#. Acidized Wolfcamp perforations
9020'-9366' with 6000 gallons of 15% HCl. Used 76 7/8" RCNCB's & 1000 SCF N2/bbl.
10 min. SIP 3900#. On 1" choke flowed 10 barrels of distillate, 110 BLW in 5 hours
with a GR of 496 MCFD. FTP 40#. The Wolfcamp Zone (9020'-9366') flowed on 4 hour
test as follows:

Time	Choke	FTP	BP	Gas Rate
1 hr.	3/64"	2104#	450#	145 MCFD
1 hr.	5/64"	1775#	490#	245 MCFD
1 hr.	7/64"	1410#	480#	300 MCFD
1 hr.	11/64"	1112#	510#	430 MCFD

Produced 9.7 bbls. of 55.9° gravity distillate & no water during 4 hour test period.

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

SIGNED

TITLE Region Oper. ManagerDATE Aug. 24, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 29 1977

CONDITIONS OF APPROVAL, IF ANY:

