

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other Instructions on
reverse side)Form Approved
Budget Bureau No. 42 R1424.

NMOCC COPY

6. LEASE DESIGNATION AND

RECEIVED

NM-0452825

G. H. INDIAN, ALLOTTEE OR THIRD NAME

APR 28 1980

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 the "APPLICATION FOR PERMIT" for such proposals.)RECEIVED
DEC 19 1977U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	UNIT AGREEMENT NAME O. C. D.
2. NAME OF OPERATOR Cities Service Company	Little Box Canyon UNIT OFFICE
3. ADDRESS OF OPERATOR P.O. Box 1919 Midland, TX 79702	R. FARM OR LEASE NAME Little Box Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' from North Line & 1650' from East Line of Section 12, T-21S, R-21E, Eddy County, New Mexico	9. WELL NO. 4
14. PERMIT NO.	10. FIELD AND TOOL, OR WILDCAT Little Box Canyon-Morrow Gas
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4454.7' GR	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 12, T-21S, R-21E
	12. COUNTY OR PARISH Eddy
	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)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.) *

This well was drilled to 8320', tested and found dry. A drill stem test was taken with the following results: DST No. 1: 8205-8320' Morrow SS. No wtr blanket, 3/4" BHC. Tool opened w/good blow at 1734 MST 12-6-77 increasing to 2-1/2# on 1/4" ck in 15 min preflow. No GTS. Closed tool for 60 min ISIP. Reopened tool at 1850 MST w/press increasing to max 3-1/2# in 20 min and decreasing to 2-1/2# at end of 60 min final flow. Closed tool for 180 min FSIP at 1950 MST. Released pkr at 2253 MST and POOH. Recovered: 282' (4bbls) drlg mud w/110,000 ppm chlorides and resistivity .06 at 65°, 376' (5 bbls) mud cut formation wtr w/60,000 ppm Cl and .12 at 60° res. Dropped bar and reversed out 60 bbls formation wtr w/40,000 ppm Cl and .13 at 70° res. Below circ sub recovered 90' sl mud cut formation wtr 45,000 ppm Cl and .14 at 62° res. Sample chamber at 8167' did not work. "O" ring leaked. Pit sample 124,000 ppm Cl w/res of .06 at 65°. Tools on bank at 0530 MST. BHP's as follows:

	Top Chart At	Btm Chart At
IMCP	8318'	8324'
15 min IF	4448#	4503#
60 min ISIP	263-1009#	317-1058#
60 min FF	3096#	3007#
180 min FSIP	1009-2337#	1058-2376#
FMCP	2994#	3021#
BHT at 8324'	4448#	4503#
	1450 F	145° F (See Attachment)

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

SIGNED

TITLE

Region Operations Mgr.

DATE

December 14, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: