

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

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 and State requirements.)

At surface

785'FNL & 2180'FWL

At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles Northwest of White City, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

785'N

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

1120

19. PROPOSED DEPTH

7506'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

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

4058' GR

22. APPROX. DATE WORK WILL START*

April 25, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SEE ORIGINAL COMPLETION RECORDS....				

O.T.D. 10,499' Lime & Shale, PBTD 8380'. It is proposed to complete this well in the Wolfcamp Zone in the following manner:

1. MIRU pulling unit, release packer set @ 8066' and pull out of hole.
2. Set a Model DB packer @ approx. 8066'.
3. Perforate the Wolfcamp Zone w/2 SPF @ 7506-07-08-09 & 7510'. Run in hole with blanking tool and stab into Model DB packer set @ approx. 8066'.
4. Set a Baker Lok-set packer on 2-7/8" tubing @ approx. 7350'.
5. Swab well in natural and if necessary acidize the Wolfcamp Perfs 7506 - 7510' w/1600 gals MSRI50 15% acid w/additives.
6. Recover load, retest well and if commercial Wolfcamp production exist, run 4 pt test & obtain a 72 hr BHP buildup.
7. If commingling authority is obtained, pull blanking tool from Model DB packer set @ approx. 8066' and produce Wolfcamp and Cisco Zones simultaneously.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Elmer Startz

TITLE Region Opr. Mgr. - Prod.

DATE 4-22-82

(This space for Federal or State use)

APPROVED

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

*See Instructions On Reverse Side

