

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 15003	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cities Service Oil Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1919 - Midland, Texas 79701			8. FARM OR LEASE NAME Government AB	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980'PSI & 1980'FWL of Sec. 11-T20S-R28E, Eddy Co., New Mexico At proposed prod. zone Same as above			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles NE of Carlsbad, New Mexico			10. FIELD AND POOL, OR WILDCAT N. Burton Flats Wlfcr	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' East			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11-T20S-R28E	
16. NO. OF ACRES IN LEASE 320 acres			12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 acres			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---			20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3571' GR			22. APPROX. DATE WORK WILL START* March 1, 1976	
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

O.T.D. 11147' Shale OPBTD 11386'. We propose to plug back and recompleate this well in the Wolfcamp formation in the following manner:

1. MIRU pulling unit, pull tubing and packer set @ 10949'.
2. Set a CIBP @ approx. 10950'.
3. Perforate the Wolfcamp zone w/2 shots per foot @ approx. 9196', 9198', 9200', 9202', 9204', 9206' and 9208'.
4. Dump a 4 sack cement plug on top of CIBP @ approx. 10950 - 10915'.
5. Run 2-7/8" OD tubing with a packer set @ approx. 9100'.
6. Test the well naturally, acidize if necessary and place well on production.

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

*E. J. Egan*

TITLE

Region Operation Manager

DATE

February 18, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
COMMISSIONER OF APPROVAL, IF ANY:

TITLE

STATION

MONTHS

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

APPROVED  
FEB 19 1976  
#1  
L. E. BEEKMAN  
ACTING DISTRICT ENGINEERMAX 19 1976  
See Instructions On Reverse Side*Subject to filing Declaration  
Plot NMOCC-1102 for Wolfcamp  
prior to producing*