

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ MAR 31 1980 ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 30-015-23254 14477 NM-15003	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ O.C.D. ☒ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CITIES SERVICE COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1919, Midland, Texas 79702		8. FARM OR LEASE NAME Government "AG"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FSL, 1980' FEL of Section 17, Township 20S, Range 28E, Eddy County, 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 11 Miles North of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Undes. Burton Flat -	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA (Morrow) 41-5 Sec 17, T-20S, R-28E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		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 Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3258' GR		22. APPROX. DATE WORK WILL START* May 15, 1980	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	600	600 Sacks
12-1/4"	8-5/8"	24 & 32	3000	1650 Sacks
7-7/8"	5-1/2"	17 & 20	11,240	700 Sacks

It is proposed to drill to a total depth of 11,240' to test the Morrow Formation. The blow out prevention program is as follows:

1. One set of blind rams.
2. One set of drill pipe rams.
3. One hydrill.
4. One rotating head.

The acreage allocated to this well is not dedicated to any gas gatherer.

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. Builder TITLE Region Operation Mgr. DATE 3-11-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 3-27-80

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.