

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-031-20661
5. LEASE DESIGNATION AND SERIAL NO.

NM 6999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL E

9. WELL NO.

3 SWD

10. FIELD AND POOL, OR WILDCAT

Undesignated *Gallup*11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA28
Sec 29-T19N-R5W

12. COUNTY OR PARISH 13. STATE

McKinley NM

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

Salt Water
DisposalSINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cities Service Company

3. ADDRESS OF OPERATOR

Box 1919, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

330' FNL & 330' FEL of Sec 28-T19N-R5W,

At proposed prod. zone
McKinley County, New Mexico
same as above

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

8 miles Northwest of Torreon, New Mexico

15. DISTANCE FROM PROPOSED*

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

330' N&E

16. NO. OF ACRES IN LEASE

760 3/4 1400

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

1320' W

19. PROPOSED DEPTH

3100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

6663 ' GR

22. APPROX. DATE WORK WILL START*

Sept. 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

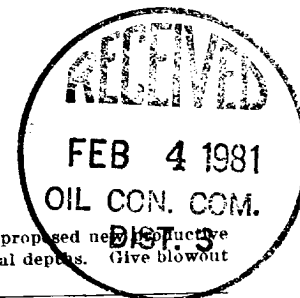
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	32.3#	200'	300 sacks (Circulate)
8-3/4"	7"	20#	3100'	700 sacks (Circulate)

This action is subject to administrative
appeal pursuant to 30 CFR 290.

It is proposed to drill this well to a total depth of 3100'
and dispose of produced water into the Gallups SS. formation.
The blow out prevention program is as follows:

1. one set of blind rams
2. one set of drill pipe rams

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 prevention program, if any.

24.

SIGNED

E. Spaulder

TITLE

Region Oper. Mgr.

DATE

8/18/80

(This space for Federal or State Office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL IF ANY

FEB 02/1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

TITLE

DATE

NMCCC

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.

All distances must be from the outer boundaries of the Section.

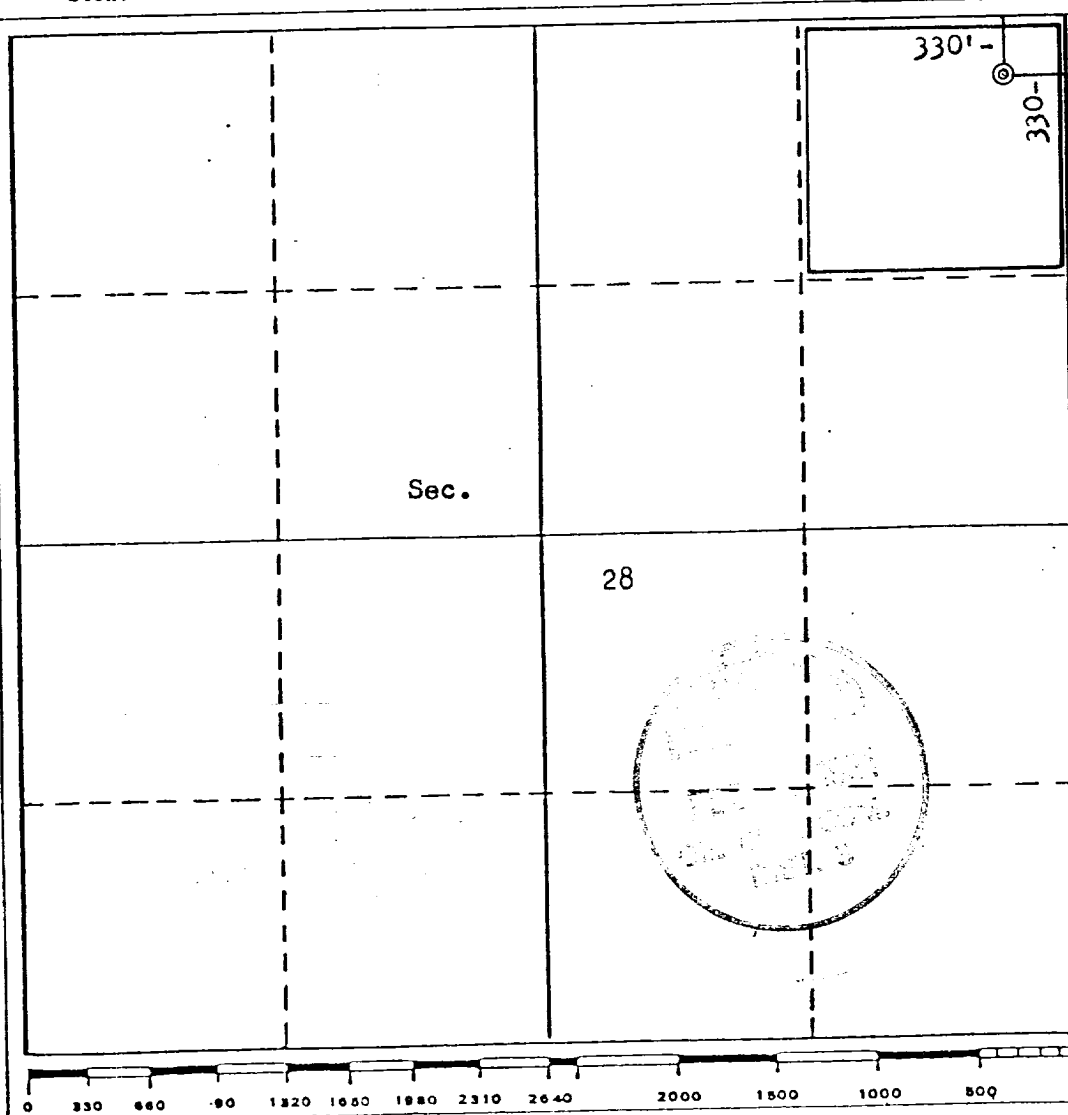
Operator CITIES SERVICE COMPANY			Lease FEDERAL "E"		Well No. 3 SWD
Unit Letter A	Section 28	Township 19N	Range 5W	County McKinley	
Actual Footage Location of Well:					
330 feet from the North line and		330 feet from the East line			
Ground Level Elev. 6663	Producing Formation Gallups SS.	Pool Undesignated		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E. J. Hilder

Name
Region Operations Mgr.

Position
Cities Service Company

Company
8/18/80

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 17, 1980

Registered Professional Engineer
and by Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 16
3928 B. KERR, JR.