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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 10 1981

Form O-101
Revised 1-1-65

API # 30-021-2017

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER CO ₂ Supply ☒ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name STATE DP	
2. Name of Operator Cities Service Company		9. Well No. 1	
3. Address of Operator Box 1919, Midland, TX 79702		10. Field and Pool, or Wildcat Bravo Dome Area	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 16 TWP. 17N RGE. 30E NMPM		12. County Harding	
19. Proposed Depth 2500'		19A. Formation Tubb	20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) Not Available	21A. Kind & Status Plug. Bond Required/Approved	21B. Drilling Contractor Not Released	22. Approx. Date Work will start Feb. 15-May 1, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	700'	400	Circulate
7-7/8"	5 1/2"	14#	2500'	600	Circulate

It is proposed to drill this well to a total depth of 2,500' to test the Tubb formation. The blowout prevention program is as follows:

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

The acreage assigned to this well is not dedicated to any CO₂ purchaser.

APPROVAL VALID FOR 90 DAYS
PERMIT CODE 5-12-81
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed E. Spiller Title Region Oper. Mgr. Date 2/6/81

(This space for State Use)

APPROVED BY Carl Deloag TITLE SENIOR PETROLEUM GEOLOGIST DATE 2/11/81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED
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Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

OIL CONSERVATION DIVISION
SANTA FE

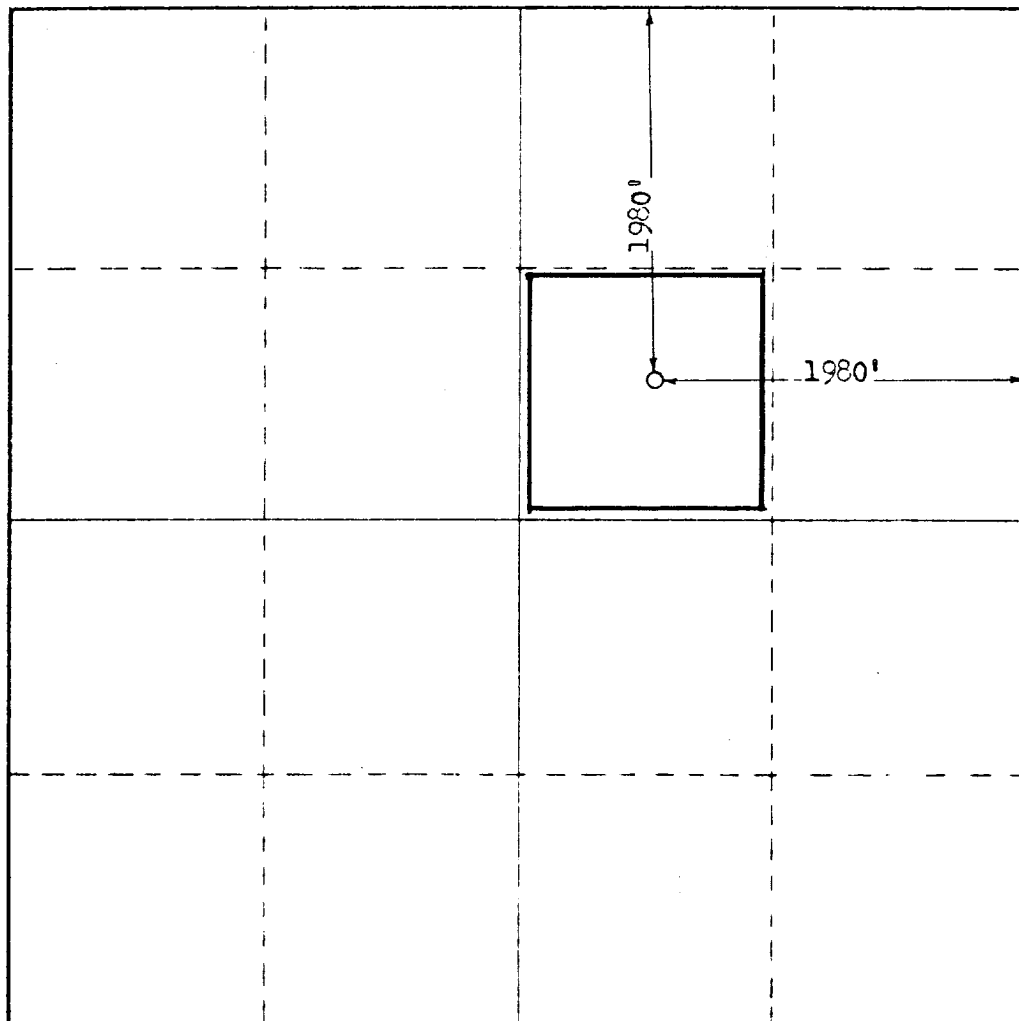
Operator Cities Service Oil Company			Lease State IP		Well No. 1
Unit Letter G	Section 16	Township 17 North	Range 30 East	County Harding	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev.	Producing Formation Tubb	Pool Bravo Dome Area		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.

Name **E. Spindler**

Position
Region Oper. Mgr.

Company
Cities Service Co.

Date
2/6/81

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 No. **2239**

Registered Professional Engineer and/or Land Surveyor

Ronald J. Edison

Certificate No. **John W. West 676**

Ronald J. Edison 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600