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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20126

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-5816

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> CO <sub>2</sub> Supply		8. Farm or Lease Name STATE DC	
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 F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 19N RGE. 29E NMPM		12. County Harding	
19. Proposed Depth 2500'		19A. Formation Tubb	
20. Rotary or C.T. Rotary		21. Elevations (Show whether D.P., R.T., 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 CO<sub>2</sub> purchaser.

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 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 [Signature] Title Region Oper. Mgr. Date 2/6/81

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM ENGINEER DATE 2/11/81

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED  
FEB 10 1981

Form C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

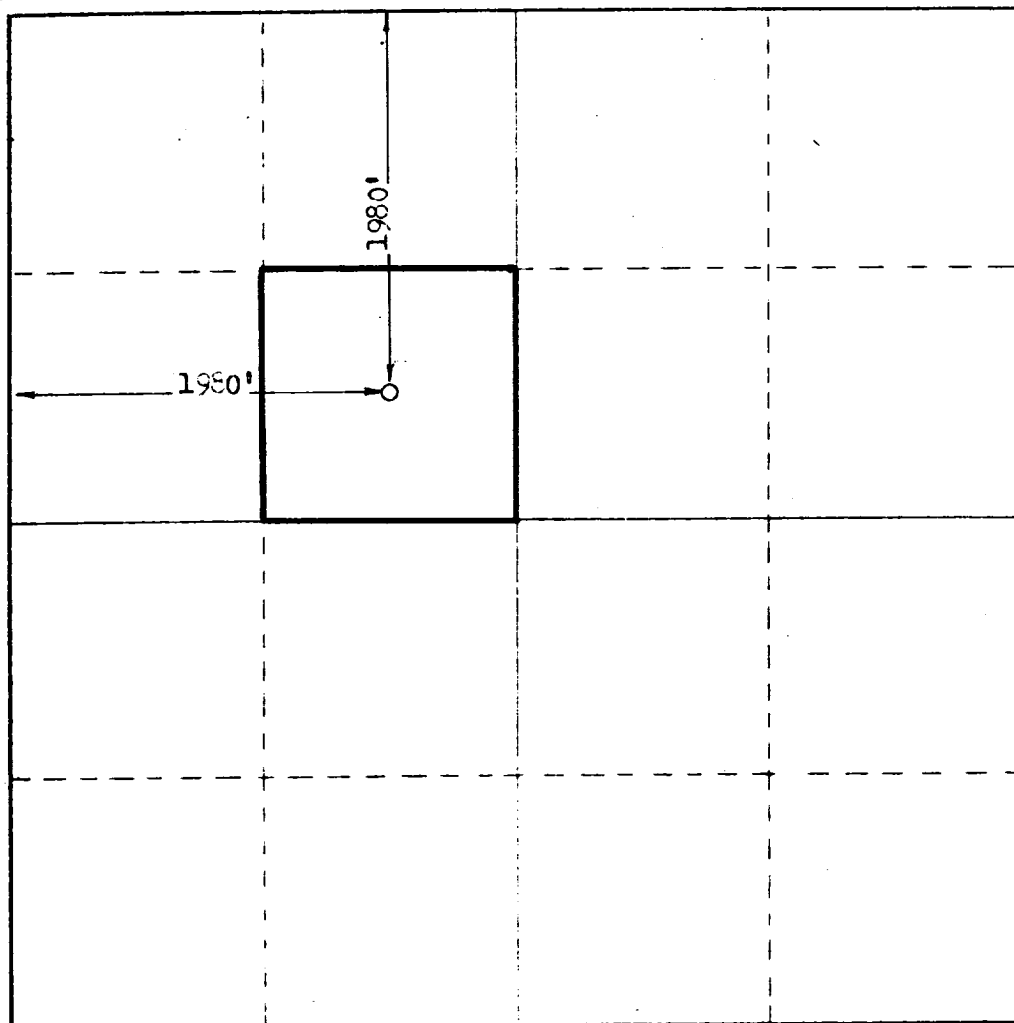
Operator <b>Cities Service Oil Company</b>			Lease <b>State DC</b>		OIL COMMISSION <b>SANTA FE</b>	DIVISION <b>1</b>
Unit Letter <b>F</b>	Section <b>36</b>	Township <b>19 North</b>	Range <b>29 East</b>	County <b>Harding</b>		
Actual Footing Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line						
Ground Level Elev.	Producing Formation <b>Tubb</b>		Pool <b>Bravo Dome Area</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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. Spaulder**  
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  
**31**  
**3239**  
Registered Professional Engineer and Land Surveyor  
**Ronald J. Eidson**  
Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**

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