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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20124

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
L-5811

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER CO₂ Supply SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name STATE DG	
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. 19N RGE. 29E NMPM				12. County Harding	
15. Proposed Depth 2500'		19A. Formation Tubb		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, 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.

APPROVED BY **290 DMG**
PERMIT DATES **5-12-81**
UNLESS DRILLING UNDERWAY

COLLECT BACK SHEETS FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

ALL CONDITIONS MUST BE FULLY MET
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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. Spitzer* Title Region Oper. Mgr. Date 2/6/81

(This space for State Use)

APPROVED BY *Carl Ulvog* TITLE SENIOR PETROLEUM GEOLOGIST DATE 2-11-81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer edge of the Section

Operator Cities Service Oil Company			Lessee State DG			Well No. 1		
Section Letter G	Section 16	Township 19 North	Range 29 East	County Harding				

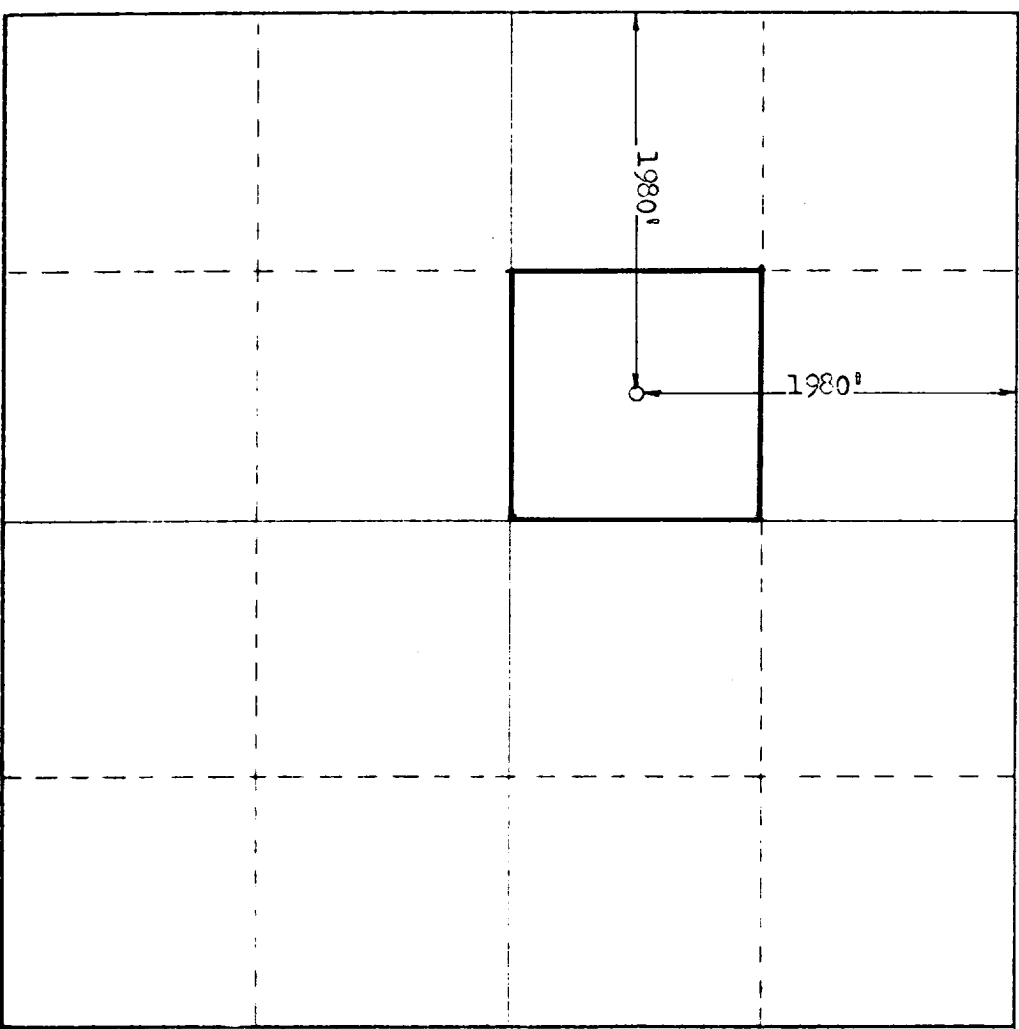
Actual Footage Location of Well:
1980 feet from the **North** line and **1980** feet from the **East** line
 Ground Level Elev. _____ Producing Formation: **Tubb** Fm. **Bravo Dome Area** Dedicated Acreage: **40** Acres

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. Spitzer**
 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: **2-5-81** No. **3239**
 Registered Professional Engineer and Land Surveyor
Ronald J. Eidson
 Certificate No. **John W. West 676**
Ronald J. Eidson 3239