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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20140

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
L-5859

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER CO₂ supply SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Cities Service Company

3. Address of Operator
Box 1919, Midland, TX 79702

4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE East LINE OF SEC. 29 TWP. 18N RGE. 30E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
STATE DS

9. Well No.
1

10. Field and Pool, or Wildcat
Bravo Dome Area

12. County
Harding

19. Proposed Depth
2500'

19A. Formation
Tubb

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
Not Available

21A. Kind & Status Plug. Bond
Required/Approved

21B. Drilling Contractor
Cactus Drlg. Co.

22. Approx. Date Work will start
April 15, 1981

PROPOSED CASING AND CEMENT PROGRAM

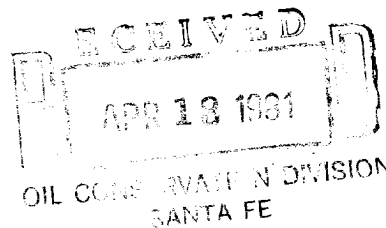
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	700'	400	Circulate
7-7/8"	5 1/2"	14#	2500'	600	Circulate

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:

- one set of blind rams
- 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 EXPIRES 7-19-81
UNLESS DRILLING UNDERWAY



OIL CONSERVATION COMMISSION TO BE NOTIFIED
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 [Signature] Title Region Oper. Mgr. Date 4/10/81

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 4/20/81

CONDITIONS OF APPROVAL, IF ANY: