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# NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20121

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-5857

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER CO <sub>2</sub> Supply <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Cities Service Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 1919, Midland, TX 79702		Bravo Dome Area	
4. Location of Well		12. County	
UNIT LETTER <u>E F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Harding	
AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>18N</u> RGE. <u>30E</u> NMPM			
19. Proposed Depth		19A. Formation	
2500'		Tubb	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
Not Available		Feb. 15--May 1, 1981	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Required/Approved		Not Released	

## 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 VAL  
PERMIT EXPIRES  
UNLESS OTHERWISE  
5-12-81

COLLECT 100 CORE SAMPLES FOR  
NEW MEXICO DEPT. OF MINES, SOCORRO  
AT 100 FOOT TEN FOOT INTERVALS

WITHIN 20 FEET OF BLANKET PERMITS

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 REGIONAL ENGINEER DATE 2/11/81

CONDITIONS OF APPROVAL, IF ANY: