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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 ☒ FEE ☐

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 ☐ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☐ OTHER CO ₂ Supply SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name STATE DO	
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 <u>E F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE 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		12. County Harding	
19. Proposed Depth 2500'		19A. Formation Tubb	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) Not Available	
21A. Kind & Status Plug. Bond Required/Approved Not Released		22. Approx. Date Work will start Feb. 15--May 1, 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:

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 VAL
PERMIT EXPIRES
UNLESS OTHERWISE
90 DAYS
5-12-81

COLLECT 15 CORE SAMPLES FOR
NEW MEXICO DEPT. OF MINES, SOCORRO
AT 100 FT. INTERVALS

WITHIN 21 DAYS OF COMPLETION

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 Ulloa TITLE REGIONAL ENGINEER DATE 2/11/81
CONDITIONS OF APPROVAL, IF ANY: