

30-135-28800

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG 1543

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 SINGLE TUBE MULTIPLE TUBE

2. Name of Operator
Cities Service Oil and Gas Corporation

3. Address of Operator
P.O. Box 1919 - Midland, Texas 79702

4. Location of Well: UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE
AND **660** FEET FROM THE **East** LINE OF SEC. **12** T. **18S** R. **33E**

7. Unit Agreement Name
8. Farm or Lease Name
State DW

9. Well No.
5

10. Field and Pool, or Wildcat (Bone Springs)
Mescalero Escarpe Spring

11. Depth (feet)
9000'

11A. Formation
Bone Springs

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4089' GR

21A. Kind & Status of Permit
Required/Approved

21B. Drilling Company
Cactus Drilg. Co.

22. Approx. Date Work will start
July 16, 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	350	Circulated
11"	8-5/8"	24 & 32#	2900'	1600	Circulated
7-7/8"	5-1/2"	15.5 & 17#	9000'	850	3200'

It is proposed to drill this well to a T.D. of 9000' and test the Bone Springs Formation. The blowout prevention program is as follows:

1. One set of blind rams
2. One set of drill pipe rams
3. One Hydril

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/9/85
UNLESS DRILLING UNDERWAY

The acreage dedicated to this well has not been assigned to any purchaser.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PREVIOUS 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 Elmer Startz Title Reg. Opr. Mgr. - Prod. Date 7-6-84

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE JUL - 9 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

11/ 9 - 1984

F. B. I.
RECORDS OFFICE