

30-025-28766

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 11-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
LG 1543	
7. Unit Agreement Name	
8. Farm or Lease Name	
State DW	
9. Well No.	
4	
10. Field and Pool, or Wildcat Bone Springs	
UNDESIGNATED	
11. County	
Lea	
12. Rotary or C.T.	
Rotary	
13. Approx. Date Work will start	
June 25, 1984	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			
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 F LOCATED 1880 FEET FROM THE North LINE			
AND 1980 FEET FROM THE West LINE OF SEC. 12 T. 18S R. 33E			
21. Elevations (Show whether D.F., R.T., etc.)			
4105' GR			
21A. Kind & Status Plug. Permit			
Required/Approved			
21B. Name of Operator			
Cactus Drilling Co.			
22. Approx. Date Work will start			
June 25, 1984			

23.

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
4. One rotating head

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/14/84
UNLESS DRILLING UNDERWAY

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, DESCRIBE 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 Elmer Startz Title Reg. Opr. Mgr. - Prod. Date 6-12-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ DATE JUN 14 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUN 13 1984
J.C.D.
ROADS OFFICE