

30-025-28894

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 10-75

1A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
1. State Oil & Gas Lease No.
LG 1543

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

1a. Type of Work		1. Permit Agreement Name	
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"/> MULTIPLE ZONE <input type="checkbox"/>		2. Farm or Lease Name	
2. Name of Operator		State DW	
Cities Service Oil and Gas Corporation		3. Well No.	
3. Address of Operator		7	
P.O. Box 1919 - Midland, Texas 79702		10. Field and Pool, or Wildcat (Bone)	
4. Location of Well		Mescalero Escarpe Springs	
UNIT LETTER E LOCATED 1930 FEET FROM THE North		UNDESIGNATED	
AND 835 FEET FROM THE West 12 18S 33E		11. County	
		Lea	
		12. Rotary or C.T.	
		Rotary	
21. Elevations (show whether D.F., R.I., etc.)		22. Approx. Date Work will start	
4102' GR		Sept. 6, 1984	
23. PROPOSED CASING AND CEMENT PROGRAM		24. King & Cactus Plug. Non	
Required/Approved		Cactus Drlg. Co.	
		9000' Bone Springs	

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#	3300'	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

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

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/4/85  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSED TO DEEPEN OR PLUG BACK WELL. IF IN PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 Stutz Date 8-30-84 Reg. Opr. Mgr. - Prod.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR DATE SEP 4 1984

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Cities Service Oil & Gas Corp.			Lease State DW		Well No. 7
Unit Letter E	Section 12	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1930 feet from the north line and 835 feet from the west line					
Ground Level Elev. 4101 7'	Producing Formation Bone Springs		Pool Mescalero Escarpe Bone Springs		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	<p>The working interests of the participating companies in this proposed well are as follows:</p> <table border="0"> <tr> <td>Cities</td> <td>85.00000%</td> </tr> <tr> <td>Pogo Production</td> <td>15.00000%</td> </tr> <tr> <td></td> <td>100.00000%</td> </tr> </table>	Cities	85.00000%	Pogo Production	15.00000%		100.00000%
	Cities	85.00000%					
Pogo Production	15.00000%						
	100.00000%						

CERTIFICATION

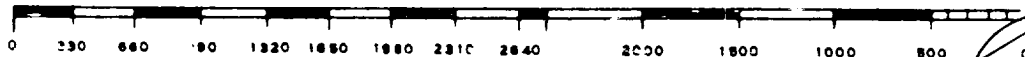
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
*Elmer Startz*  
Position  
Reg. Opr. Mgr. - Prod.  
Company  
Cities Service O&G Corp.  
Date  
August 30, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
August 22, 1984  
Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



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AUG 31 1984

C. C. D.  
NOBES OFFICE