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## NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-85

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

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name Byers B	
2. Name of Operator Cities Service Oil and Gas Corporation		9. Well No. 3	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		10. Field and Pool, or Wildcat Nadine Drinkard, West	
4. Location of Well UNIT LETTER F LOCATED 2080 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE 7 20S 38E		11. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3559.9' GR		22. Approx. Date Work will start June 1, 1984	23. Proposed Casing and Cement Program

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1550'	800	Circulated
7-7/8"	5-1/2"	14, 15.5 & 17#	7100'	1100	5000'

It is proposed to drill this well to a T.D. of 7100' and test the Drinkard 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 11/28/84  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSED TO DRILL DEEPER 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 Petroleum Engineer Date May 24, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAY 28 1984

NEW 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 CO.		Lease BYERS B		Well No. 3
Unit Letter F	Section 7	Township 20S	Range 38E	County LEA
Actual Footage Location of Well: 2080 feet from the NORTH line and 1980 feet from the WEST line				
Ground Level Elev. 3559.9	Producing Formation Drinkard	Pool Nadine Drinkard, West	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Working interests of participating companies of this proposed well are as follows:

Cities Service	85.00000%
Depco	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  
*Paul C. Zimmerman*

Position  
Region Petroleum Engineer

Company  
Cities Service O&G Corp.

Date  
May 24, 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.

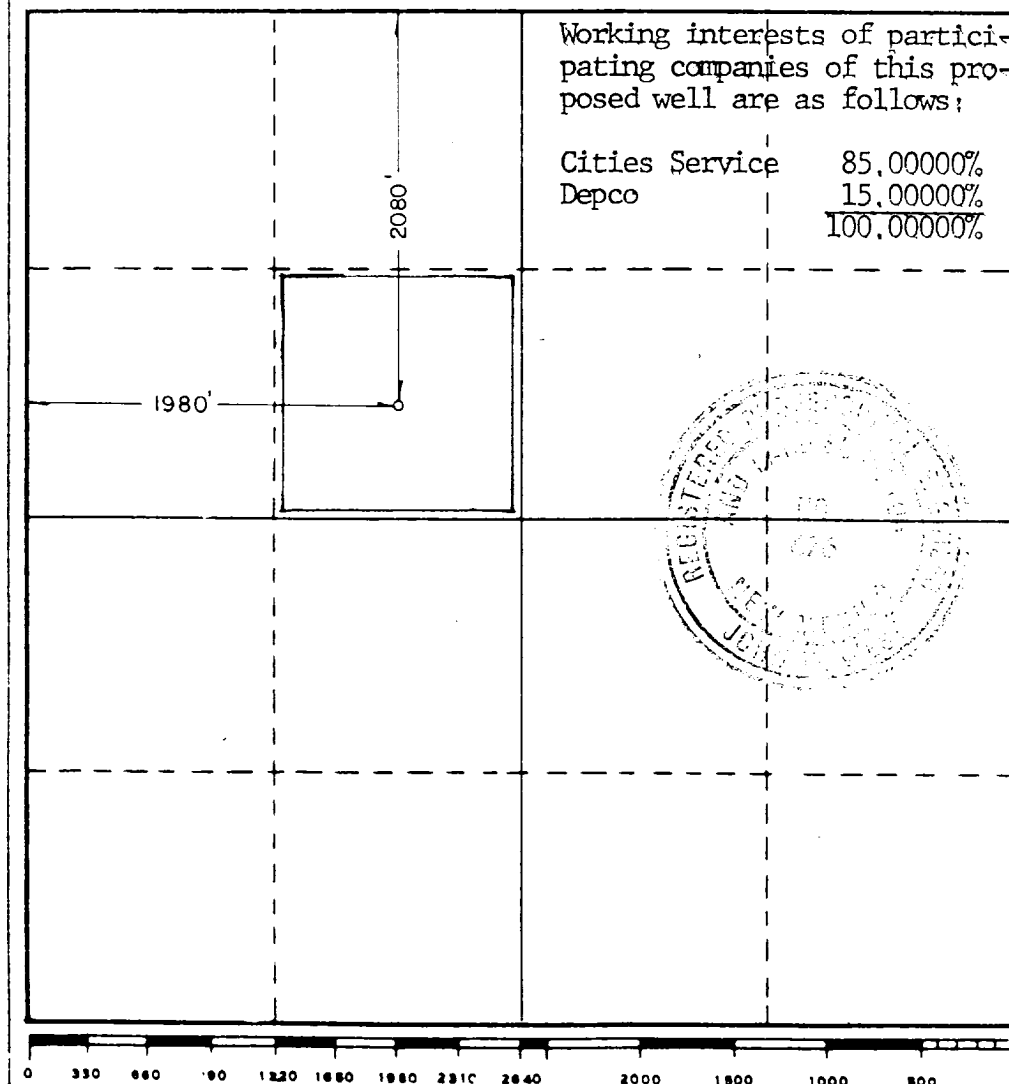
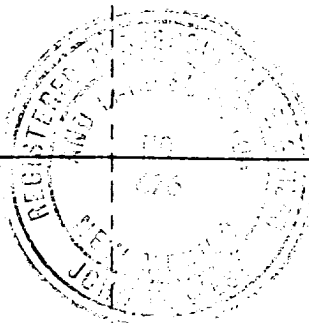
Date Surveyed

5/22/84

Registered Professional Engineer and/or Land Surveyor

*John W. West*

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



*Handwritten signature*

MAY 25 1984  
C.C.D.  
HOBBS OFFICE