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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-24078

Form C-101  
Revised 1-1-65

JAN 29 1982

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Carter Farms "B" Com
2. Name of Operator Cities Service Company ✓		9. Well No. 1
3. Address of Operator P. O. Box 1919, Midland, TX 79702		10. Field and Pool, or Wildcat Und. N. Loving Morrow
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2230</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>23 S</u> RGE. <u>28 E</u> NMPM		12. County Eddy
19. Proposed Depth <u>12,700'</u>		19A. Formation Morrow
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3059 GR
21A. Kind & Status Plug. Bond Required/Approved	21B. Drilling Contractor Warton Drilling Co.	22. Approx. Date Work will start 2/15/81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	400	Circulate
14 1/2"	10 3/4"	40.5#	2450'	2000	Circulate
<del>14 1/2"</del> 9 1/2"	7 5/8"	26.4, 29.7#	9750'	600	TC @ 6750
6 1/2"	5" liner	18#	9400 - 12,700'	150	Circulate

It is proposed to drill this well to a total depth of 12,700' to test the Morrow Foundation. 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 8-2-82  
UNLESS DRILLING UNDERWAY.

Posted ID-1  
API + NL Book  
2-5-82

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

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 Elmer Startz Title Reg Opr Mgr - Prod Date 1-26-82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 2 1982

CONDITIONS OF APPROVAL, IF ANY:

**N MEXICO OIL CONSERVATION COMMISS**  
**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.

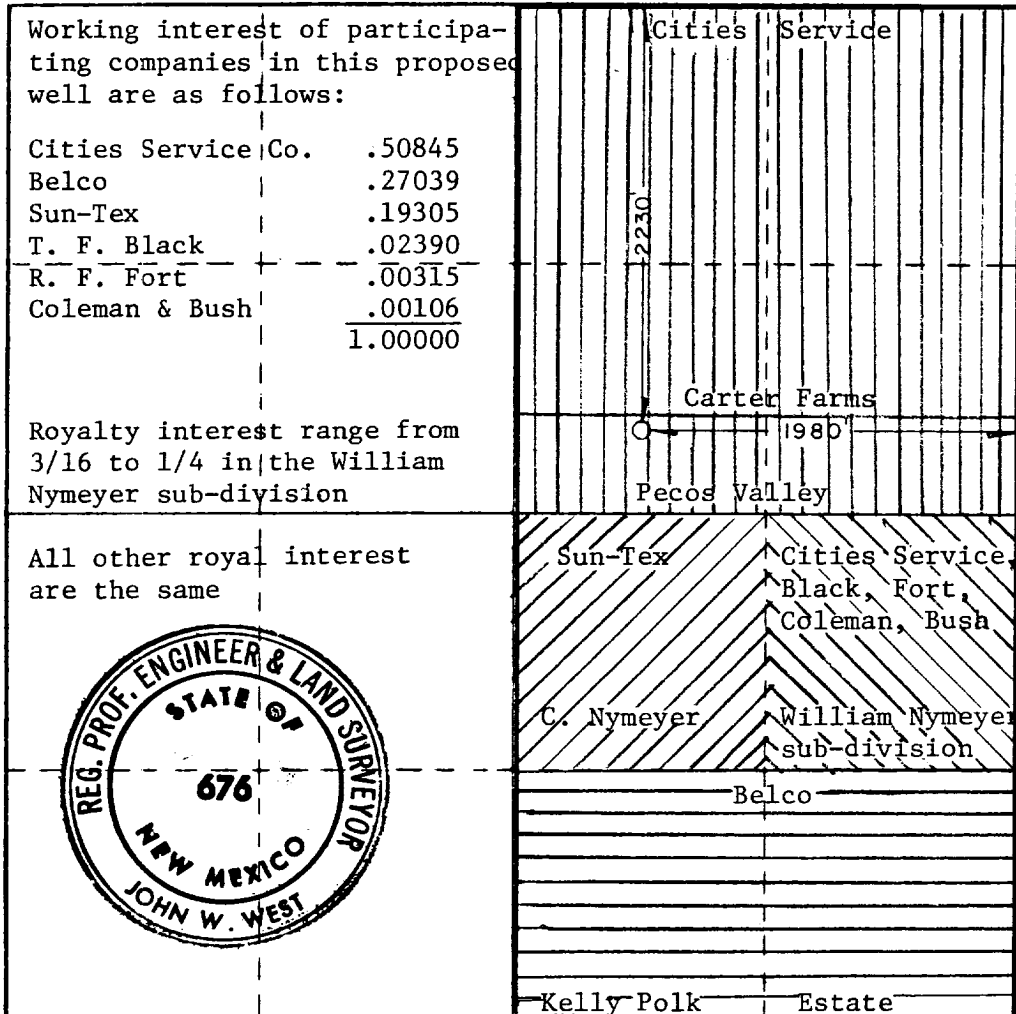
Operator <b>Cities Service Company</b>			Lease <b>Carter Farms "B"</b>			Well No. <b>1</b>		
Grid Letter <b>G</b>	Section <b>20</b>	Township <b>23 South</b>	Range <b>28 East</b>	County <b>Eddy</b>				
Actual Heritage Location of Well: <b>2230</b> feet from the <b>north</b> line and <b>1980</b> feet from the <b>east</b> line								
Ground Level Elev. <b>3059.3'</b>	Producing Formation <b>Morrow</b>		Pool <b>N. Lovinon and</b> <b>Undesignated</b>			Dedicated Acreage: <b>320.54</b> 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 Communitization

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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Elmer Startz</i>
Position	Region Oper Mgr - Prod
Company	Cities Service Company
Date	1-18-82
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	1-5-82
Registered Professional Engineer and/or Land Surveyor	
<i>John W. West</i>	
Certificate No	JOHN W. WEST 676 PATRICK A. ROMERO 6663 Ronald J. Eidson 3239