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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27571

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-2229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name SMGSAU
2. Name of Operator CITIES SERVICE COMPANY		8. Farm or Lease Name Tract 4		9. Well No. 12
3. Address of Operator P. O. Box 1919 Midland, Texas 79702		10. Field and Pool, or Wildcat Maljamar (G-SA)		
4. Location of Well UNIT LETTER D LOCATED 1295 FEET FROM THE North LINE AND 1295 FEET FROM THE West LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM		12. County Lea		
19. Proposed Depth 4400'		19A. Formation Grybg-SA		20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RL, etc.) 4081' GR	21A. Kind & Status Plug. Bond Required/Approved	21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start October 20, 1981	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	32#	1300'	650	circulated
7-7/8"	5-1/2"	15.5#	3980'	2000	2400'
4-5/8"	4" (Liner)	9.5#	3700-4400'	75	3700'

It is proposed to drill this well to a T.D. of 4400' and complete in the Grayburg-San Andres formation. The blowout prevention program is as follows:

- one set of blind rams
- one set of drill pipe rams

The acreage assigned to this well is dedicated to Phillips Petroleum Company as casinghead gas purchaser.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/9/82  
UNLESS DRILLING UNDERWAY

NSL-1429

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 PREVENTION PROGRAM, IF ANY.

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

Signed Elmer Stantz Title Reg. Operations Mgr.-Prod. Date 9-22-81

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 8 1981

CONDITIONS OF APPROVAL, IF ANY:

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 <b>CITES SERVICE CO.</b>			Lease <b>SMGSAU TRACT 4</b>		Well No. <b>12</b>
Unit Letter <b>D</b>	Section <b>29</b>	Township <b>17 SOUTH</b>	Range <b>33 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1295</b> feet from the <b>NORTH</b> line and <b>1295</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>4081.0</b>	Producing Formation <b>Grayburg - San Andres</b>		Pool <b>Maljamar (G-SA)</b>		Dedicated Acreage: <b>40</b> Acres

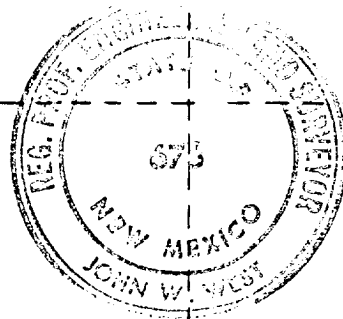
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Unitization

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.

	Unit block consists of 1080 acres. Working interests of participating companies in this proposed well are as follows:			
	<table border="0"> <tr> <td><u>Cities Service Co.</u></td> <td><u>75.25556%</u></td> </tr> <tr> <td><u>Phillips Petroleum Company</u></td> <td><u>24.74444%</u></td> </tr> </table>	<u>Cities Service Co.</u>	<u>75.25556%</u>	<u>Phillips Petroleum Company</u>
<u>Cities Service Co.</u>	<u>75.25556%</u>			
<u>Phillips Petroleum Company</u>	<u>24.74444%</u>			



CERTIFICATION

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

Name  
Elmer Stutz  
Position  
Region Oper. Manager-Prod.  
Company  
CITIES SERVICE COMPANY  
Date  
September 22, 1981

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  
9-15-81

Registered Professional Engineer and/or Land Surveyor  
John W. West  
Certificate No. JOHN W. WEST 676  
PATRICK A. ROMERO 6665  
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900