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NEW MEXICO OIL CONSERVATION COMMISSION

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"/>		7. Unit Agreement Name SMGSAU	
2. Name of Operator Cities Service Company		8. Farm or Lease Name Tract 4	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		9. Well No. 13	
4. Location of Well UNIT LETTER F LOCATED 1485 FEET FROM THE North LINE AND 2400 FEET FROM THE West LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM		10. Field and Pool, or Well Unit Maljamar (G-SA)	
11. County Lea		12. County Lea	
19. Proposed Depth 4450'		19A. Formation Grybg-SA	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 4092.4' GR	
21A. Kind & Status Plug Bond Required/Approved		21B. Drilling Contractor Cactus Drilling Co.	
22. Approx. Date Work will start September 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#	3900'	2000	2400'
4-5/8"	4" (Liner)	9.5#	3700-4450'	75	3700'

It is proposed to drill this well to a T.D. of 4450' and complete in the Grayburg-San Andres formation. The blowout prevention program is as follows:

1. One set of blind rams.
2. One set of drill pipe rams.

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

APPROVAL VALID FOR _____ DAYS
PERMIT EXPIRES _____
UNLESS DRILLING UNDERWAY

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 Region Opr. Manager - Prod. Date 9-15-81

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 16 1981

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 Co.			Lease Tract 4			Well No. 13		
Unit Letter G	Section 29	Township 17South	Range 33East	County Lea				
Actual Footage Location of Well: 1485 feet from the North line and 2400 feet from the West line								
Ground Level Elev. 4092.4' GR		Producing Formation Grayburg-San Andres		Pool Maljamar (G-SA)			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 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.

	<p>Unit block consists of 1080 acres. Working interests of participating companies in this proposed well are as follows:</p> <p>Cities Service Company 75.25556 Phillips Petroleum 24.74444 Company</p>		<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
	<p>Name <i>Elmer Stutz</i></p> <p>Position Region Opr. Mgr. - Prod.</p> <p>Company Cities Service Company</p> <p>Date September 15, 1981</p> <p>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.</p>		<p>Date Surveyed Sept. 14, 1981</p> <p>Registered Professional Engineer and/or Land Surveyor <i>John W. West</i></p>	
<p>Certificate No. JOHN W. WEST 676 PATRICK A. ROMERO 6663 Ronald J. Eidson 3239</p>				