



CITIES SERVICE COMPANY
ENERGY RESOURCES GROUP

Box 1919
Midland, Texas 79702
(915) 685-5600

September 2, 1981

Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

*NSC-1419 R 3124 H
Order 2 order R 3124 H
immediate*

ATTENTION: Mr. Joe D. Ramey

RE: Request for Administrative
Approval to Drill Southeast
Maljamar Grayburg-San Andres
Unit Tract 7 Well No. 9,
Lea County, New Mexico

Gentlemen:

Cities Service, as operator of the Southeast Maljamar Grayburg-San Andres Unit, a Secondary Recovery Project, respectfully requests administrative approval as authorized by case No. 4750, order No. R-3134-A, to drill on a non-standard location, Tract 7, Well No. 9, located 2250' FSL & 1225' FEL of Seciton 29-T17S-R 33E, Lea County, New Mexico. The estimated total depth is 4450' and the proposed casing program is as follows:

<u>Hole Size</u>	<u>Csg. Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Cmt.</u>	<u>Est. top of Cement</u>
12-1/4"	8-5/8"	32#	1300'	650 sx	circ.
7-7/8"	5-1/2"	15.5#	3950'	200 sx	2400'
4-5/8"	4" Liner	9.5#	3750-4450'	75 sx	3750'

The NE/4 SE/4, 40 acres will be dedicated to this well.

Thank you for your consideration of our request.

Very truly yours,

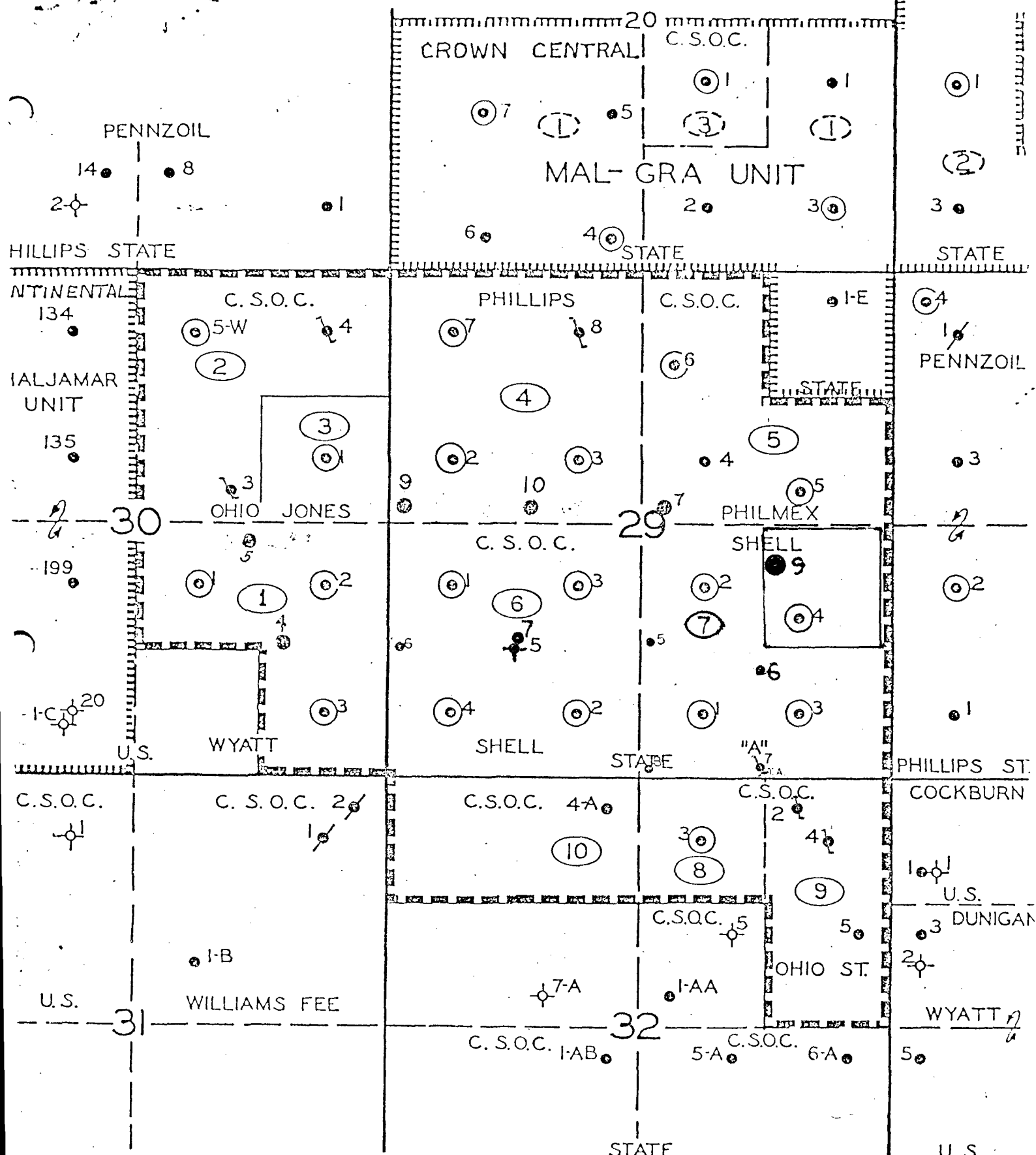
CITIES SERVICE COMPANY

Elmer Startz

Elmer Startz
Region Operations Manager-Production
Southwest Region
E&P Division

ES:JME:lmcb

cc: Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240



GRAYBURG - SAN ANDRES SOUTHEAST MALJAMAR^A UNIT

LEA COUNTY, NEW MEXICO

T-17-S. R-33-E.

SCALE: 4"=1 MI.

JULY, 1973

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FREE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2516	

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"/>		SMGSAU	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Tract 7	
2. Name of Operator		9. Well No.	
CITIES SERVICE COMPANY		9	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1919 Midland, Texas 79702		Maljamar (G-SA)	
4. Location of Well		12. County	
UNIT LETTER I LOCATED 2250 FEET FROM THE South LINE		LEA	
AND 1225 FEET FROM THE East LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM			
13. Proposed Depth		19A. Formation	
4450'		GRYBG-SA	
20. Rotary or C.T.		21. Drilling Contractor	
Rotary		Cactus Drlg. Co.	
21. Elevations (show whether DT, RT, etc.)		22. Approx. Date Work will start	
4091' GR		Sept. 10, 1981	
21A. Kind & Status Plug. Bond			
Required/Approved			

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"	24#	1300'	650	circulated
7-7/8"	5-1/2"	15.5#	3980'	2000	2400'
4-5/8"	4" (Liner)	9.5#	3750- 4450'	75	3750'

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:

- 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.

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 Stutz Title Reg. Operations Mgr.-Prod. Date 9-2-81
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
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 Cities Service Co.			Lease S.E. MGSA Unit Tract 7		Well No. 9
Unit Letter I	Section 29	Township 17South	Range 33East	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1225 feet from the East line and 2250 feet from the South line </div>					
Ground Level Elev. 4090.7'	Producing Formation Grybg- San Andres		Pool Maljamar (G-SA)		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?

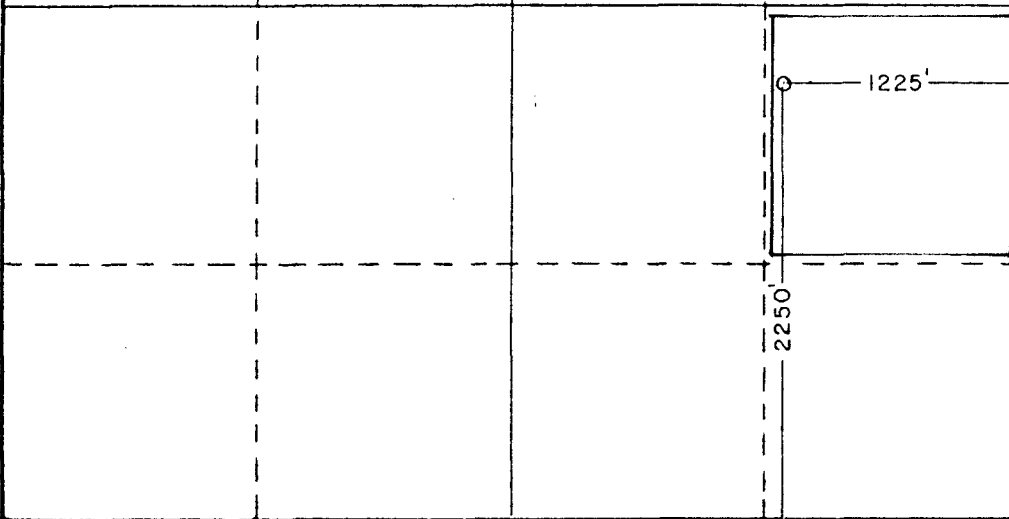
☒ Yes ☐ No If answer is "yes," type of consolidation UNITIZATION

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:

Cities Service Co.	75.25556%
Phillips Petroleum Company	24.74444%

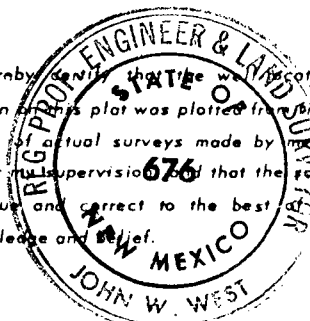


CERTIFICATION

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

Name Elmer Stantz
Position _____
Region Oper. Mgr.-Prod.
Company _____
Cities Service Company
Date 9-1-81

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 Aug. 25, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
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