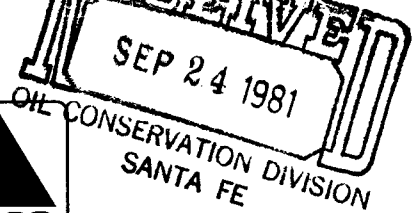


CITIES SERVICE COMPANY
ENERGY RESOURCES GROUP



Box 1919
Midland, Texas 79702
(915) 685-5600
September 22, 1981



*NSL - 1430
for production well
Order 2 R-3134-A
Immediate*

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

RE: Request for Administrative
Approval to Drill Southeast
Maljamar Grayburg-San Andres
Unit Tract 4 Well No. 11,
Lea County, New Mexico

1345 N 100 W 29-17S-33E

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 4, Well No. 11, located 1345' FNL & 100' FWL of Section 29-T17S-R33E, Lea County, New Mexico. The estimated total depth is 4400' and the proposed casing program is as follows:

Hole Size	Csg. Size	Weight/Ft.	Setting Depth	Cmt.	Est. top of Cement
12 $\frac{1}{4}$ "	8-5/8"	32#	1300'	650 sx.	circ.
7-7/8"	5-1/2"	15.5#	3900'	200 sx.	2400'
4-5/8"	4" liner	9.5#	3700-4400'	75 sx.	3700'

The SW/4 NW/4, 40 acres will be dedicated to this well.

Thank you for consideration of our request.

Very truly yours,

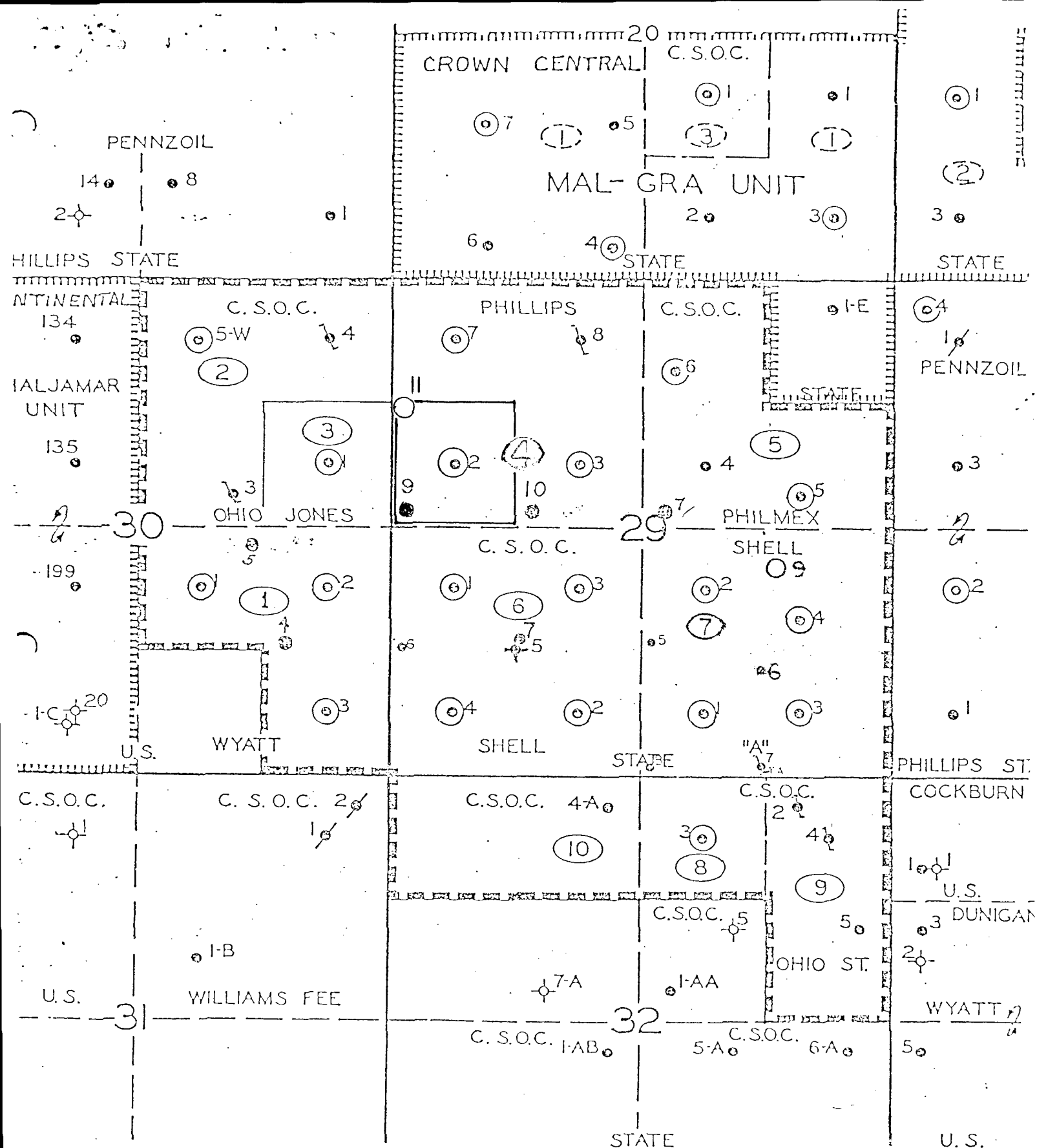
CITIES SERVICE COMPANY

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 UNIT

LEA COUNTY, NEW MEXICO

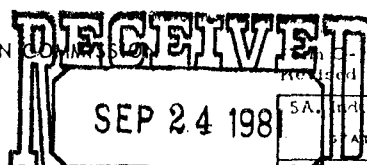
T-17-S. R-33-E.

SCALE: 4"=1 MI.

JULY, 1973

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION


OIL CONSERVATION DIVISION
SANTA FE

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. Lease Oil & Gas Lease No.	8-2229

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"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		SMGSAU	
2. Name of Operator		8. Farm or Lease Name	
CITIES SERVICE COMPANY		Tract 4	
3. Address of Operator		9. Well No.	
P. O. Box 1919 Midland, Texas 79702		11	
4. Location of Well UNIT LETTER E LOCATED 1345 FEET FROM THE North LINE AND 100 FEET FROM THE West LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM		10. Field and Pool, or Wildcat Maljamar (G-SA)	
		12. County Lea	
		19. Proposed Depth 4400'	
		19A. Formation Grybg - SA	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4077' GR		21A. Kind & Status Plug. Bond Required/approved	
		21B. Drilling Contractor Cactus Drilling Co.	
		22. Approx. Date Work will start October 5, 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:

1. one set of blind rams
2. 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 9-22-81
(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

RECEIVED
SEP 24 1981
Well No. 11
C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator CITES SERVICE CO.			Lease SMGSAU TRACT 4		
Unit Letter E	Section 29	Township 17 SOUTH	Range 33 EAST	County LEA SANTA FE	

Actual Footage Location of Well:
1345 feet from the NORTH line and 100 feet from the WEST line

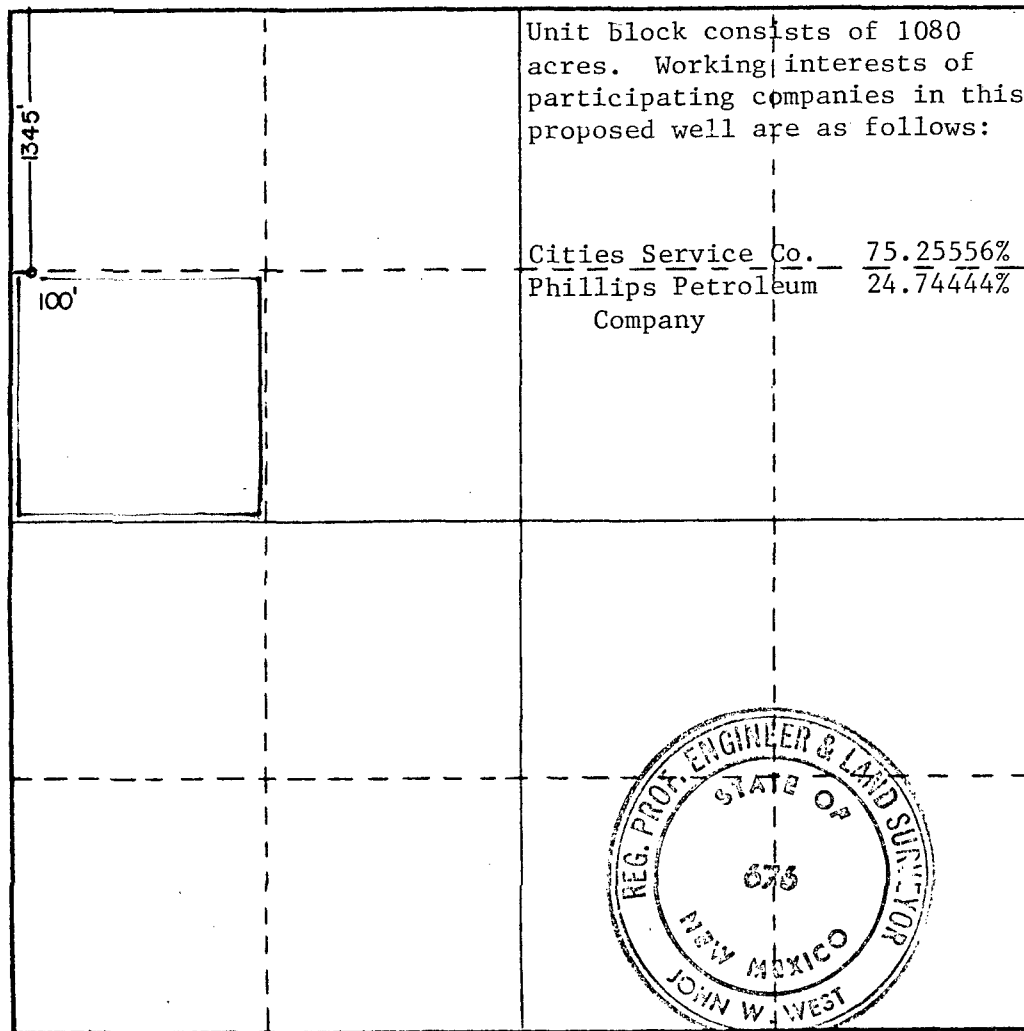
Ground Level Elev. 4076.8	Producing Formation Grayburg - San Andres	Pool Maljamar (G-SA)	Dedicated Acreage: 40 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease 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.



CERTIFICATION

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

Name Elmer Startz
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

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6865
Ronald J. Eidson 3239