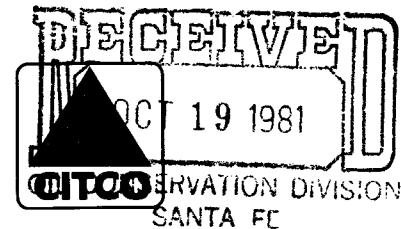


CITIES SERVICE COMPANY
ENERGY RESOURCES GROUP

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

ATTENTION: Mr. Joe D. Ramey



Box 1919
Midland, Texas 79702
(915) 685-5600
October 13, 1981

*NSL 1-46
Rule 104 F
No off sets
Immediate*

RE: Request for Administrative
Approval to Drill Southeast
Maljamar Grayburg-San Andres
Unit Tract 3, Well No. 2,
Lea County, New Mexico

Maljamar Pool

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 3, Well No. 2, located 1485' FNL & 1300' FEL of Section 30-T17S-R33E, Lea County, New Mexico. The estimated total depth is 4350' 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#	3700-4350'	75 sx	3700'

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

Thank you for consideration of our request.

Very truly yours,

CITIES SERVICE COMPANY

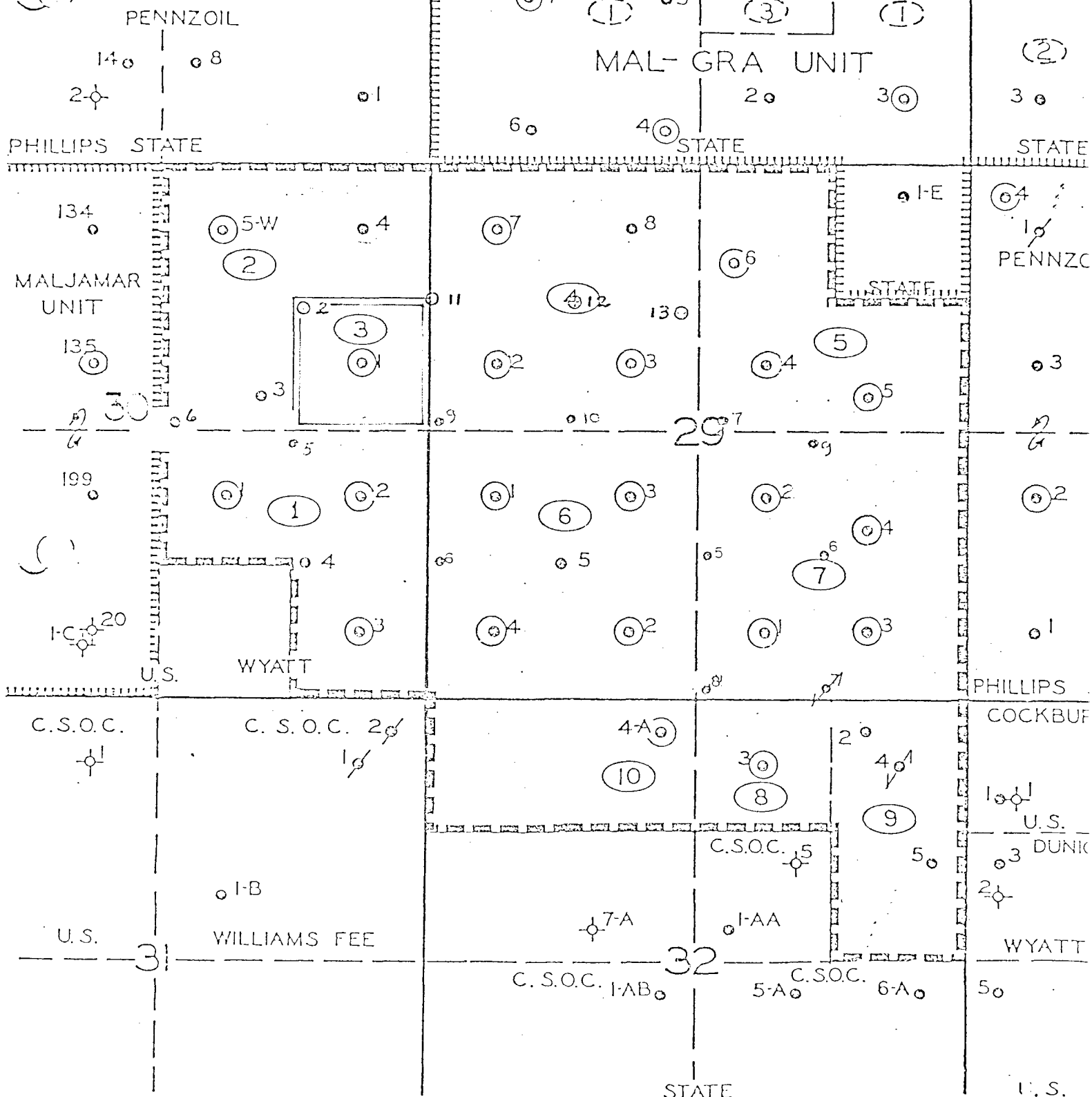
Elmer Startz

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

LEGEND
NEW DEVELOPMENT WELLS
CONVERSIONS



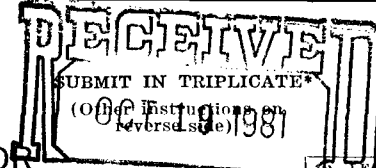
GRAYBURG - SAN ANDRES
SOUTHEAST MALJAMAR UNIT

LEA COUNTY, NEW MEXICO

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

SCALE 1"=1 MI

JULY, 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1425.OIL CONSERVATION DIVISION
SANTA FE

LEASE DESIGNATION AND SERIAL NO.

LC 062004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SMGSAU

8. FARM OR LEASE NAME

Tract 3

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Maljamar (G-SA)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 30-T17S-R33E

12. COUNTY OR PARISH

13. STATE

Lea

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CITIES SERVICE COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1919 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 1485' FNL & 1300' FEL of Sec. 30-T17S-R33E, Lea County,

New Mexico

At proposed prod. zone

same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles Southeast from Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1340'

16. NO. OF ACRES IN LEASE

1080

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1044'

19. PROPOSED DEPTH

4350'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4070' GR

22. APPROX. DATE WORK WILL START*

November 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	32#	1300'	650 sacks
7-7/8"	5 1/2"	15.5#	3900'	2000 sacks
4-5/8"	4" Liner	9.5#	3700-4350'	75 sacks

It is proposed to drill this well to a T.D. of 4350' & 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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Region Operations Mgr.-Prod DATE 10-13-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

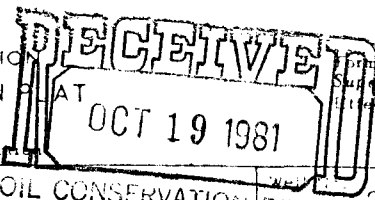
APPROVED BY

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 1-1-85

All distances must be from the outer boundaries of the Section

Owner CITIES SERVICE CO.		Lease SENGSAU TRACT 3		Oil Conservation Division SANTA FE	
Section H	Section 30	Township 17 SOUTH	Range 33 EAST	County LEA	

Actual Section Location of Well: 1485 feet from the NORTH line and 1300 feet from the EAST line	
Estimated Flow 4070.3	Producing Formation Grayburg-San Andres
Pool Maljamar (G-SA)	Estimated Acreage 40 Acres

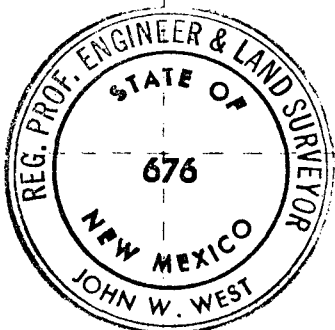
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Unit block consists of 1080 acres. Working interests of participating companies in this proposed well are as follows: Cities Service Company 75.25556 Phillips Petroleum Company 24.74444	
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CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Elmer Startz</i>	Position Region Oper. Manager-Prod.
Company CITIES SERVICE COMPANY	
Date October 13, 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 10-8-81	
Registered Professional Engineer and Land Surveyor <i>John W. West</i>	
Certificate No.	676
JOHN W. WEST	
PATRICK A. ROMERO 6863	
Rongid J. Eidson 3239	

