

N. M. OIL COM. COMMISSION
P. O. BOX 1080
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

20-025-27692

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

5. 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
Lea

13. STATE
New Mexico

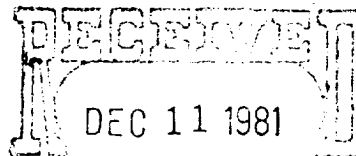
23. PROPOSED CASING AND CEMENTING PROGRAM

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

- 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.



OIL & GAS
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 prevention program, if any.

24. SIGNED Elmer Startz TITLE Region Operations Mgr.-Prod DATE 10-13-81

(This space for Federal or State office use)

APPROVED

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY DEC 22 1981 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

NEW MEXICO OIL CONSERVATION COMMISSION
WE. LOCATION AND ACREAGE DEDICATION PLAT

Form O-122
Supersedes O-122A
Effective 1-1-68

All distances must be from the outer boundaries of the Section

CITIES SERVICE CO.		Lease		SENGSAU TRACT 3		Well No. 2	
H	30	Township		Range		Section	
17 SOUTH		33 EAST		LEA			
1485		NORTH		1300		EAST	
4070.3		Grayburg-San Andres		Maljamar (G-SA)		40	

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.)

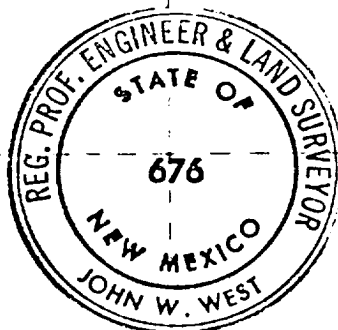
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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

1485

1300



CERTIFICATION

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

Elmer Startz
Region Oper. Manager-Prod.
CITIES SERVICE COMPANY

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.

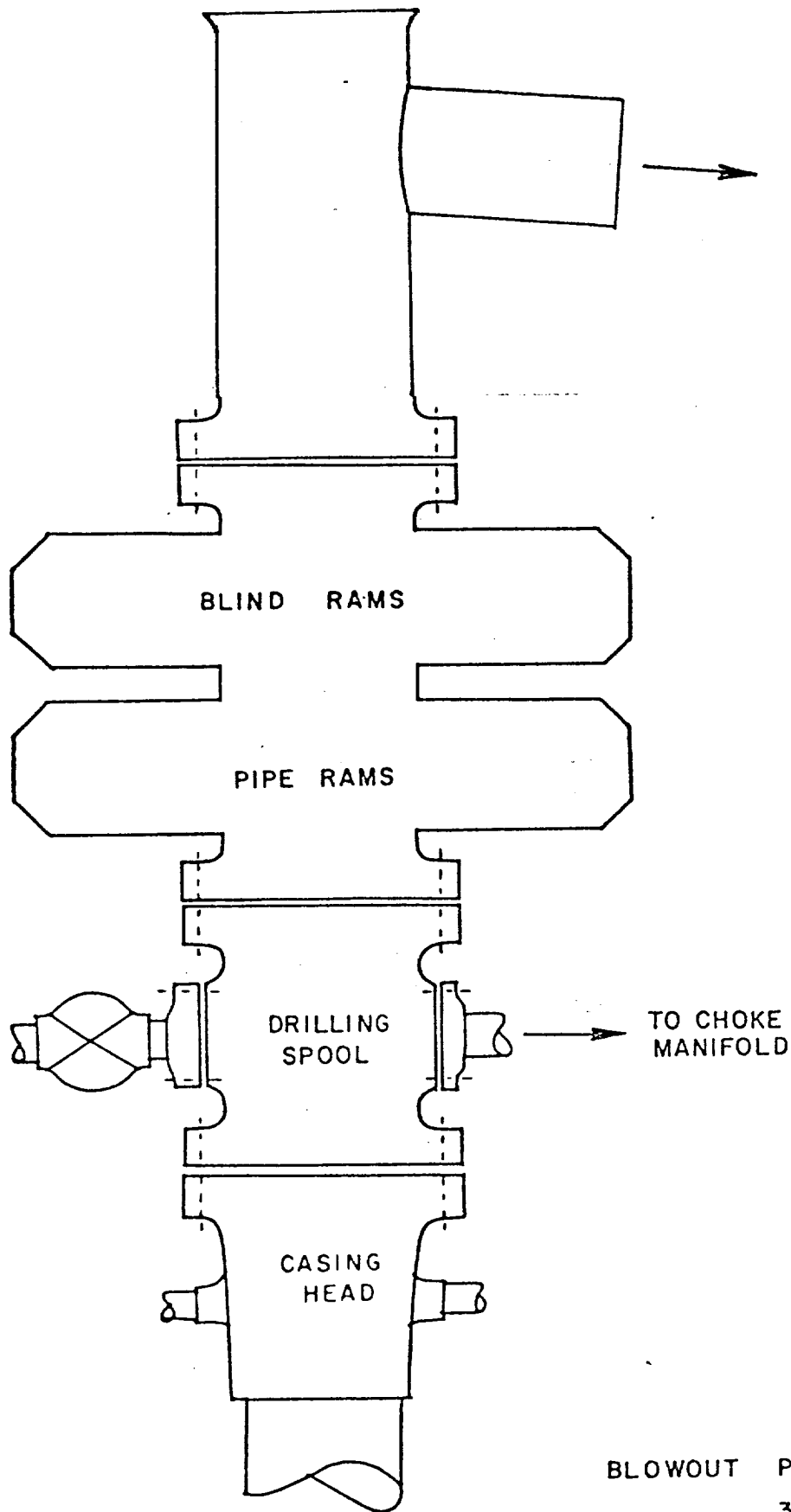
10-8-81

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6663
Ronald J. Edmon 3239

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



BLOWOUT PREVENTER DIAGRAM
3000# W.P.