

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
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LAND OFFICE	
OPERATOR	

API #

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Wortham-A
2. Name of Operator Phillips Petroleum Company		9. Well No. 1
3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		10. Field and Pool, or Wildcat Undesignated - Montoya
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2304'</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>8</u> TWP. <u>6S</u> RGE. <u>36E</u> NMPM		12. County Roosevelt
19. Proposed Depth 8,500'		19A. Formation Montoya
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) (Unprepared)	21A. Kind & Status Plug. Bond blanket	21B. Drilling Contractor advise later
22. Approx. Date Work will start upon approval		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#, H-40	350' (400 sx Cl C w/2%CaCl2 & 1/2# (Cellophane/sx		Circ @ Surf
11"	8 5/8"	24#, 32# - K-55	3500' (Cal vol +100% exc TLW w/10% (DD & 7.5# salt/sx, tailed w/300 sx Cl C w/2%CaCl2)		Circ @ Surf
7 7/8"	5 1/2"	14#, 15.5#, 17# K-55	TD (2 stage: DV @ 6500' ± 1st: Cal (vol below DV + 30% exc Class C w/40% DD fol by 400 sx Class C neat; 2nd: (Cal vol 6500' to 3500' plus 50% exc (Class C w/40% DD		Tie into base intermediate

Use mud additives as required for control.

BOP: Series 900, 3000# WP per Figure 6 schematic (attached)

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/21/82  
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 W. J. Mueller Title Sr. Engineering Specialist Date 8/19/81  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE AUG 21  
CONDITIONS OF APPROVAL, IF ANY:

**MEXICO OIL CONSERVATION COMMISS.**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-112  
 Supersedes L-112  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

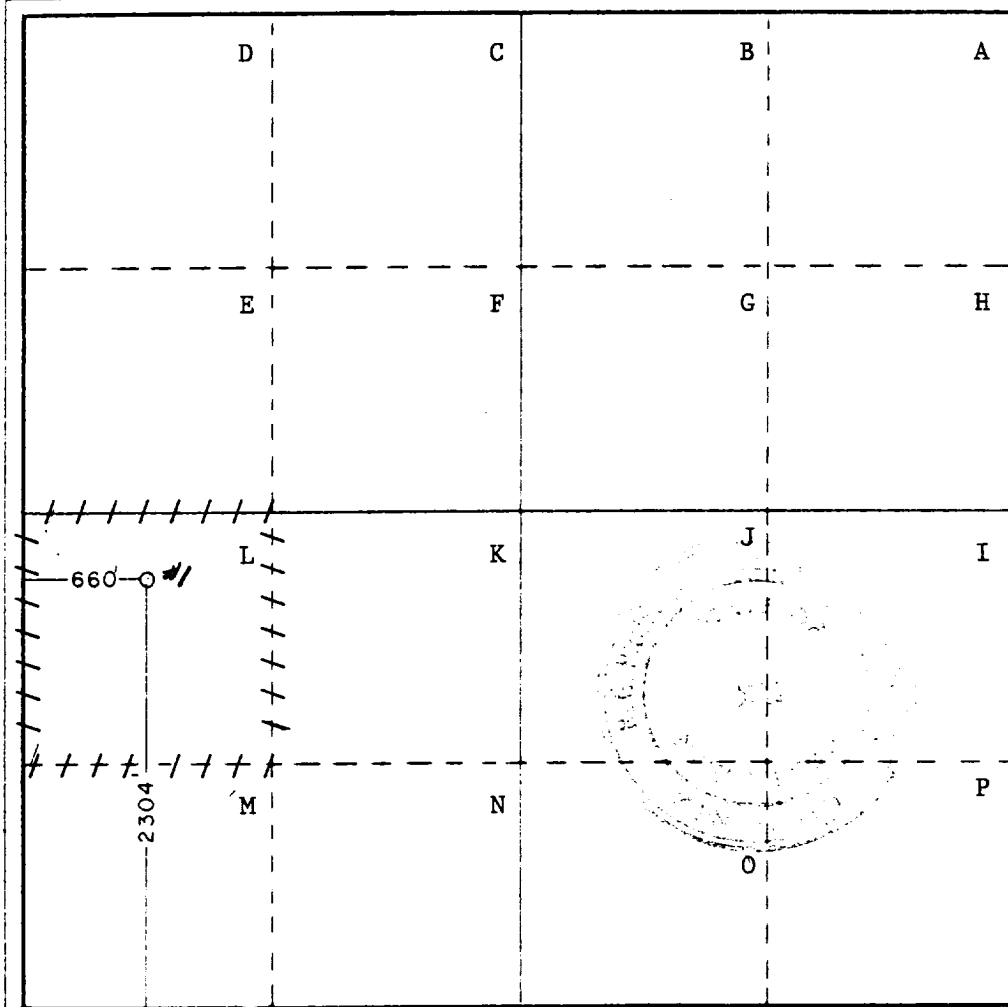
Operator <b>Phillips Petroleum Co.</b>			Lease <b>Wortham "A"</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>8</b>	Township <b>6South</b>	Range <b>36East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>2304</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4168.5'</b>	Producing Formation <b>Montoya</b>		Pool <b>Undesignated - Montoya</b>		Dedicated Acreage <b>40</b>

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 \_\_\_\_\_

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.

*W. J. Mueller*  
 Name  
**W. J. Mueller**

**Sr. Engineering Specialist**

Position

**Phillips Petroleum Company**

Company

Date

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

**July 23, 1981**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.	<b>JOHN W. WEST</b>	<b>676</b>
	<b>PATRICK A. ROMERO</b>	<b>6868</b>
	<b>Ronald J. Eidson</b>	<b>3239</b>

# DOUBLE PREVENTER OPTION

- 1 SER. 900 HYDRIL "GK"
- 2 SER. 900 RAM-TYPE BOP
- 3 3" SER. 900 VALVE
- 4 SER. 900 DRILLING SPOOL
- 5 3" SER. 900 X 2" SER. 900 STEEL TEE
- 6 2" SER. 900 VALVE
- 7 2" MUD PRESSURE GAUGE
- 8 3" SER. 900 X 2" SER. 900 STEEL CROSS
- 9 2" SER. 900 ADJ. CHOKE
- 10 HYDRAULIC CHOKE, 2500 PSI WP OR BETTER
- 11 3" SER. 900 CHECK VALVE

## NOTES:

1. 3000 PSI WP OR BETTER CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. ONE ADJUSTABLE CHOKE MAY BE REPLACED WITH A POSITIVE CHOKE
3. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

PHILLIPS PETROLEUM COMPANY  
3000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 900 FLANGES OR BETTER)

REV 6/73

FIGURE NO. 6

