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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

API # 30-025-27734

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-3610

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 GIL 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 Mexco-A
2. Name of Operator Phillips Petroleum Company		9. Well No. 8
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		10. Field and Pool, or Wildcat Maljamar Gb/San Andres
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>1</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM		17. County Lea
19. Proposed Depth 4500'		19A. Formation Grayburg/San Andres
20. Rotary or C.T. Rotary		21. Elevations (show when <u>RTD</u> , <u>RT</u> , etc.) 4252.8 Unprepared
21A. Kind & Status Plug. Bond blanket		21B. Drilling Contractor later ;
22. Approx. Date Work will start upon approval		

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# K-55	400' (300 sx Cl C w/2%)		Circ @ Surf
			(CaCl2 & 1/4# Flocele/sx)		
7 7/8"	4 1/2"	11.6# N-80	4500' (Sufficient TLW w/10%DD)		Circ @ Surf
		(10#salt/sx, followed by 500 sx Cl C)			

Use mud additives as required for control.

BOP: Series 900, 3000# WP, Figure 7 schematic attached.

APPROVAL VALID FOR 180 DAYS
EXPIRES 8/2/82
OIL 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 February 1, 1982

(This space for State Use)

Orig. Signed by

Jerry Sexton

APPROVED BY DATE 1-3-82 TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WE LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

API # 30-025-

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

Operator Phillips Petroleum Company		Lease Mexco-A		Well No. 8
Unit Letter D	Section 1	Township 17-S	Range 32-E	County Lea

Actual Footage Location of Well:

660 feet from the north line and 660 feet from the west line

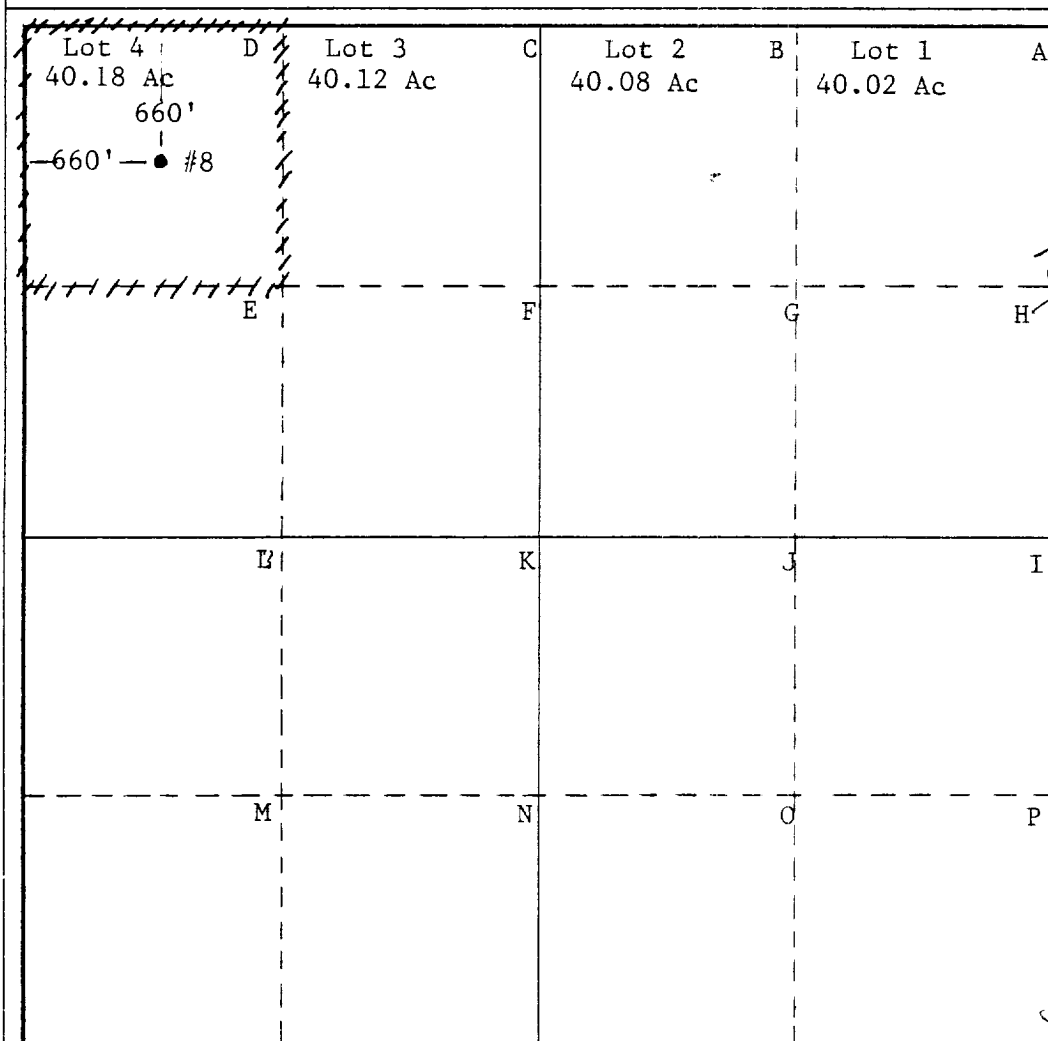
Ground Level Elev: 4252.8 Unp.	Producing Formation Grayburg/San Andres	Pool Maljamar Grayburg/San Andres	Dedicated Acreage: 40.18 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If 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 _____

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

W. J. Mueller

Position

Sr. Engineering Specialist

Company

Phillips Petroleum Company

Date

February 1, 1982

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.

January 30, 1982

Date Surveyed

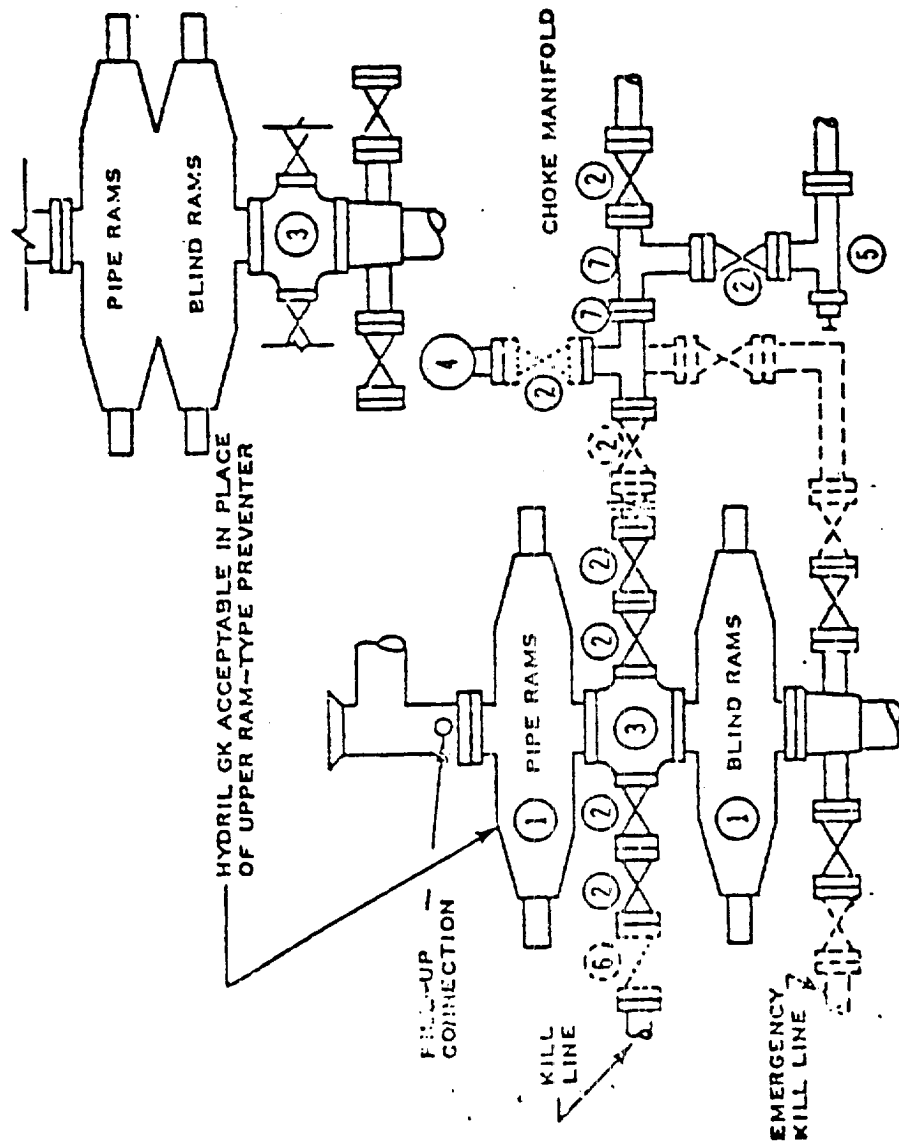
L. B. Terrell

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

1608

DOUBLE PREVENTER OPTION



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

NOTES:

1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. 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)