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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-26421

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2148	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		--	
b. Type of Well		8. Name of Lease Mine	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		Leamex	
2. Name of Operator		9. Well No.	
Phillips Petroleum Company		20	
3. Address of Operator		10. NOT RECORDED	
Room 401, 4001 Penbrook Street, Odessa, Texas 79762		Maljamar Gb/San Andres	
4. Location of Well		11. County	
UNIT LETTER <u>B</u> LOCATED <u>550</u> FEET FROM THE <u>North</u> LINE AND <u>1703</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>17-S</u> RGF. <u>33-E</u> NMPM		Lea	
12. Proposed Depth		12A. Formation	
4700'		Gb/San Andres	
12B. Drilling Contractor		12C. Rotary or C.T.	
Advise later		Rotary	
13. Elevation (State whether DE, RI, etc.)		22. Approx. Date Work will start	
4116.3 GR (Unprepared)		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'	400 sx Class H w/) Circ at Surface	
				2% and 1/4# Flocele/	
7-7/8"	4-1/2"	11.6# N-80	4700'	sx in 1st 150 sx.)	
				Sufficient TRLW w/) Circ at Surface	
				12# Salt/sx, 10% DD	
				1/4# Flocele/sx, 3#	
				Gelsonite/sx followed	
				by 150 sx Class H w/8#	
				salt/sx.	

Use mud additive as required for control.

BOP Equipment: Series 900, 3000# WP (Figure 7 Schematic attached)

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 Ralph J. Roper R. J. Roper Title Senior Reservoir Engineer Date July 27, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE AUG 1 1979

CONDITIONS OF APPROVAL, IF ANY.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

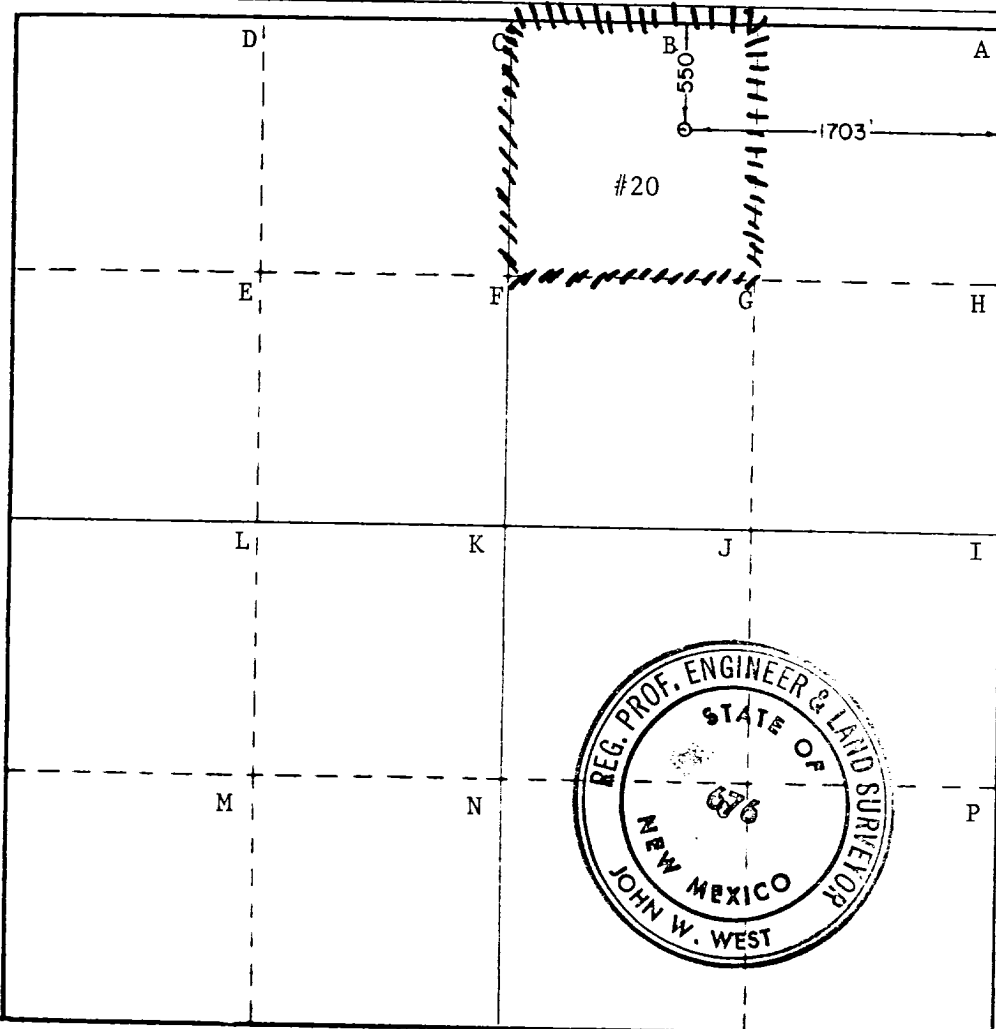
Operator PHILLIPS PETROLEUM COMPANY		Lease LEAMEX		Well No. 20	
Unit Letter B	Section 23	Township 17 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 550 feet from the NORTH line and 1703 feet from the EAST line					
Ground Level Elev. 4116.3 (Unprepared)	Producing Formation Grayburg/San Andres		Pool Maljamar Grayburg/San Andres	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
R. J. Roper *R. J. Roper*
Position
Senior Reservoir Engineer
Company
Phillips Petroleum Company
Date
July 27, 1979

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.

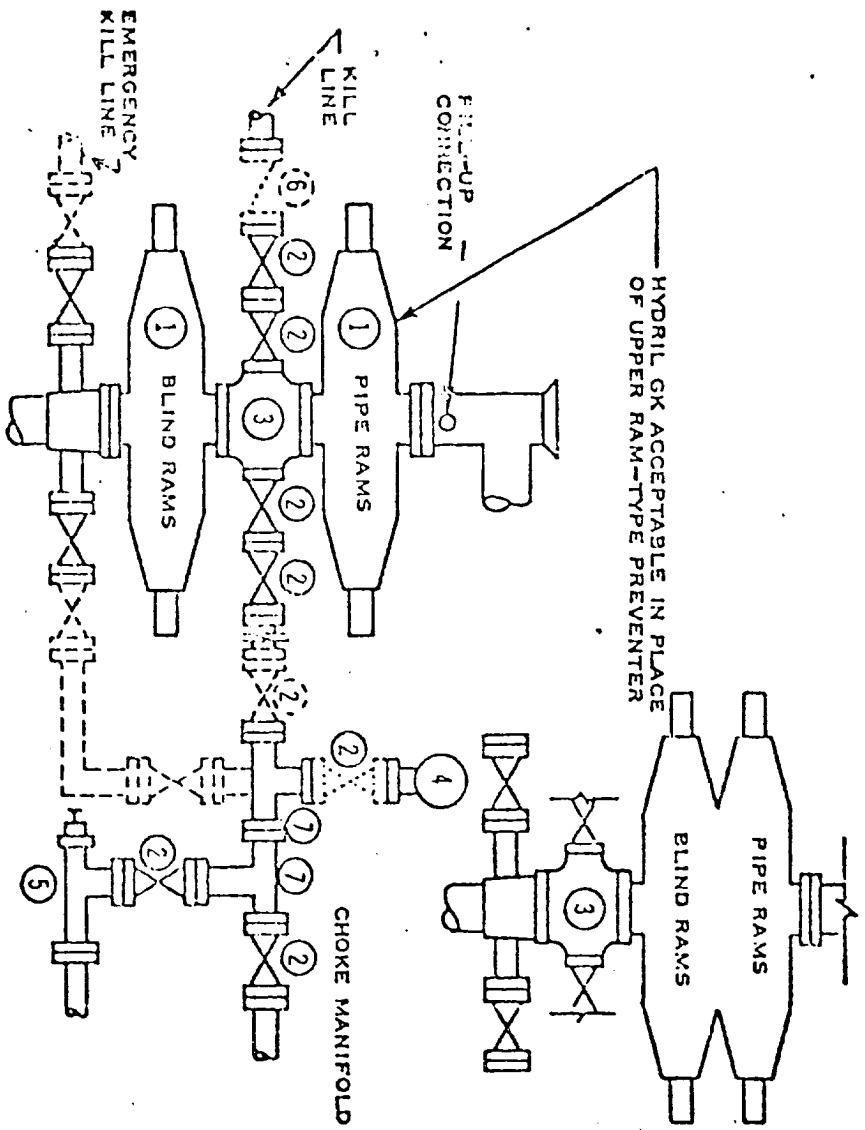
Date Surveyed
JULY 24TH, 1979

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **John W. West** **676**



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
HUGS 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)

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JUL 31 1973

O.C.D. HOBBS, OFFICE

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