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LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-14-65

1. Indicate Type of Lease
STATE ☒ FEE ☐
2. State Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

10. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐	11. Agreement Name	East Vacuum Grayburg/San Andres Unit
12. Type of Well	Oil ☒ Gas ☐ Other ☐	13. Name of Lease	East Vacuum Grayburg/San Andres Unit, Tract 2801
14. Name of Operator	Phillips Petroleum Company	15. Well No.	004
16. Address of Operator	Room 401, 4001 Penbrook St., Odessa, Tx 79762	17. Field and Pool, or Wildcat	Vacuum Grayburg/San Andres
18. Location of Well	UNIT LETTER 0 LOCATED 1310 FEET FROM THE South LINE	19. County	Lea
20. Location of Well	AND 1330 FEET FROM THE East LINE OF SEC. 28 T1S 17-S R1E 35-E	21. Depth of Well	4900'
22. Rotary or C.T.	Rotary	23. Approx. Date Work will start	Upon approval
24. Elevations (Show whether D.P., R.L., etc.)	3942.7' Ground (unprepared) Blanket	25. Estimated Contractor	Advise later

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' (675 sx Class H w/2% CaCl ₂)		circ. at surface
12 1/4" X 8-5/8"	7"	23#, K-55	4900' (Sufficient TRLW w/12# salt/sx w/10% DD and 1/4#/sx Flocele plus 3# Gilsonite/sx followed by 260 sx Class H cement w/8# salt/sx to circulate at surface.)		

(This well is in the same proration unit as Well No. 010.)

NOTE: If excessive waterflow is encountered in salt section, 9-5/8", 40#, N80 intermediate casing will be set at approx. 3025'; cemented to surface w/cement of quality adequate to control waterflow and protect casing string.

RE: N.M.O.C.D. Order No. R-5897 confirming Administrative approval requested as provided by Order (3).

Use mud additives as required for control.

BOP: Series 900, 3000# WP, double w/one set pipe rams & one set blind rams.

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.

Signature W.J. Mueller Title Engineering Advisor Date 1-22-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE FEB 13 1979

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-122
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

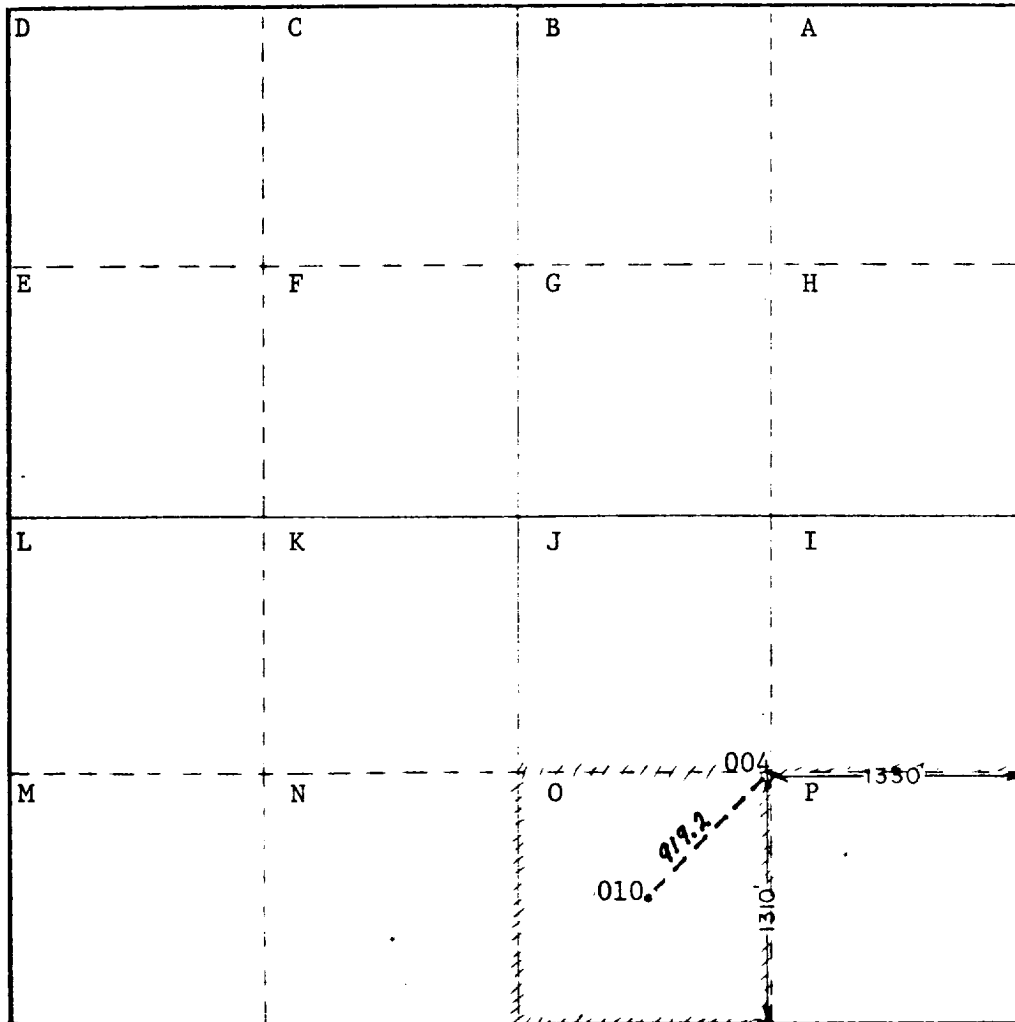
Operator Phillips Petroleum Company			Lease E.V.G.S.A.U. D Tract 2801		Well No. 004
Unit Letter O	Section 28	Township 17 South	Range 35 East	County Lea	
Actual Surface Location of Well:					
1310	feet from the	South	line and	1330	feet from the
					East
Ground Level Elev 3942.7	Producing Formation Grayburg/San Andres		Depth Vacuum Grayburg/San Andres		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 _____

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

W. J. Mueller

Position

Engineering Advisor

Company

Phillips Petroleum Co.

Date

January 23, 1979

I hereby certify that the information shown on this plat was prepared, or field notes, or 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 Signed

January 3, 1979

Registered Professional Engineer
and/or Land Surveyor

John W. West

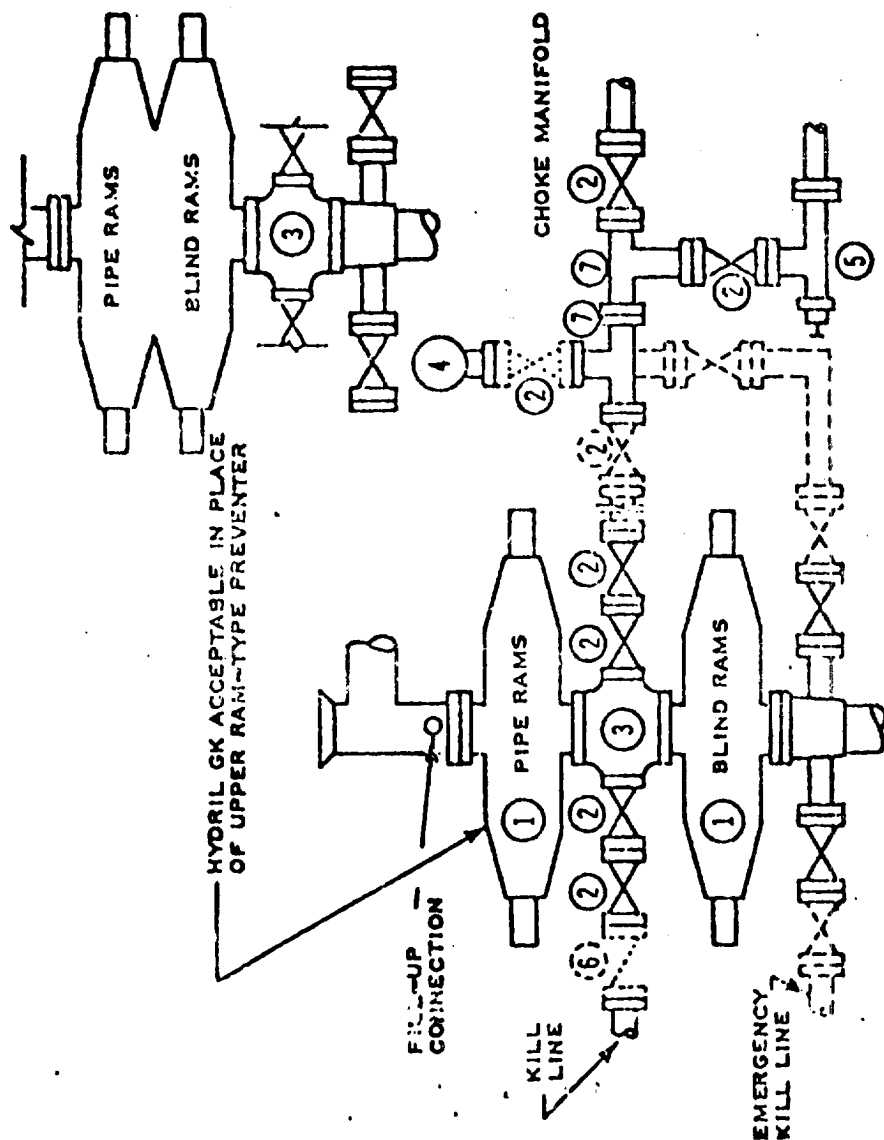
John W. West

Certificate No. **John W. West**

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Revised 1-1-79 3239

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)