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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-85

1A. Indicate Type of Lease
STATE ☒ FEE ☐
1B. Lease Oil & Gas Lease No.
B-2273

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐	1. East Vacuum Grayburg/ San Andres Unit
2. Type of Well	Oil ☒ Gas ☐ Multiple ☐	2. East Vacuum Grayburg/Sa Andres Unit, Tract 3456
3. Name of Operator	PHILLIPS PETROLEUM COMPANY	9. Well No.
3. Address of Operator	ROOM 401, 4001 PENBROOK STREET, ODESSA, TEXAS 79762	005
4. Location of Well	UNIT LETTER C LOCATION 1030 EAST FROM THE North LINE	Vacuum Grayburg/ San Andres
AND 1410 WEST FROM THE West LINE 34 17-S 35-E		
12. County	Lea	
19. Formation	Grayburg/San Andres	20. Rotary or C.T.
21. Elevations (Show whether D.F., B.L., etc.)	4900'	Rotary
3933.6' Ground (unprepared) Blanket	Advise 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
17-1/2"	13-3/8"	48#-H-40	350' (675 sx C1 H w/2% CaCl ₂ & circ to surf. (1/4# Flocele/sx in 1st 150 sx)		
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 C1 H cement w/8# salt/sx to circulate at surface).		

NOTE: If excessive waterflow is encountered in salt section, 9-5/8", 40#, N80 intermediate casing will be set at approx. 3070' cemented to surface w/cement of quality adequate to control waterflow & protect casing string.

Re: N.M.O.C.D. Order No. R-5897: Administrative approval requested as provided by Rule 8 of Order (4). The location herein is required due to topographical circumstances. The original location approved within, Order (3) was 1330' FN and 1310' FW lines of the above section. (Conf. Telecon McL-Ramey of 1-22-79).

(This well is in the same proration unit as Well No. 001)

Use Mud Additives as required for control.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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 Engineering Advisor Date January 22, 1979

APPROVED BY John W. Runyan Geologist DATE APR 20 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-72
Supersedes 6-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

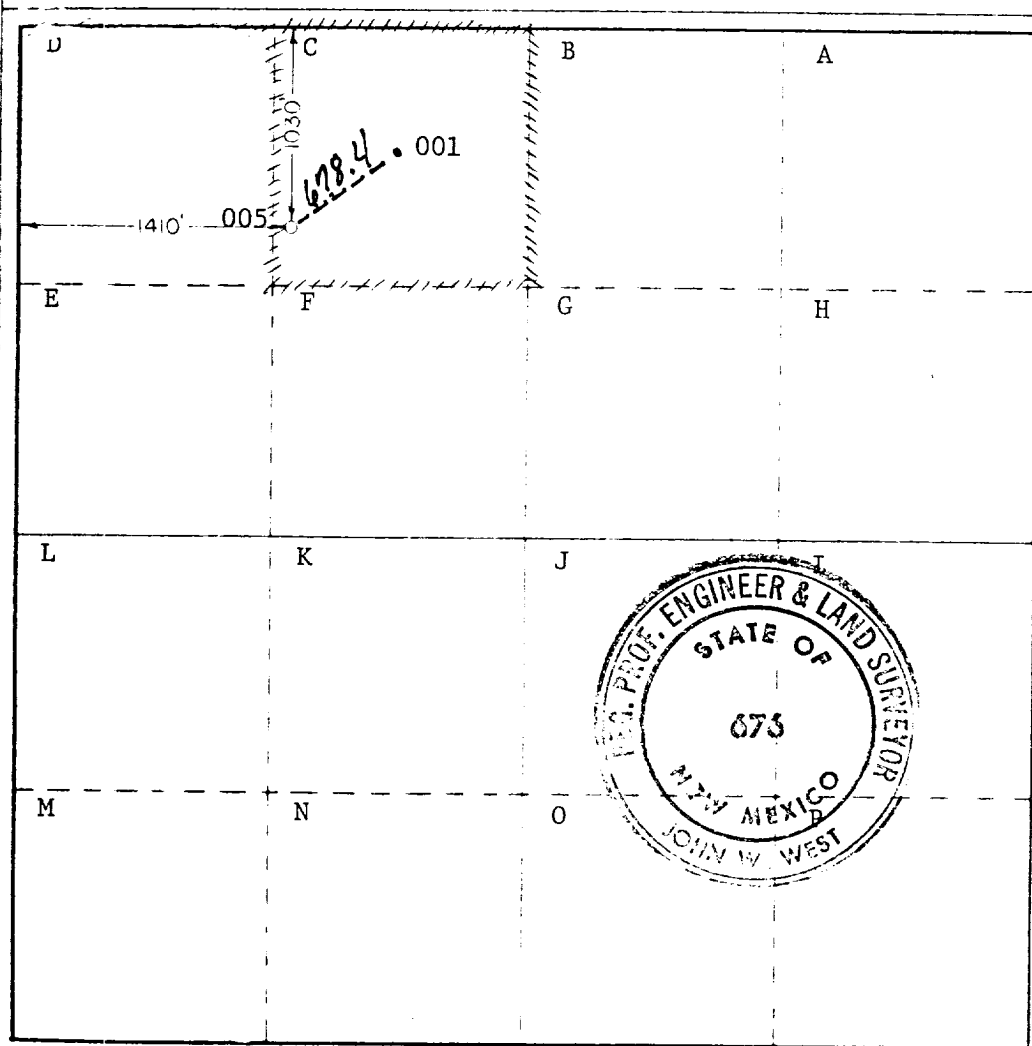
Operator Phillips Petroleum Company		Tract E.V.G.S.A.U. C Tract 3456		Well No. 005
Unit Letter C	Section 34	Range 17 South	Meridian 35 East	County Lea
Actual Well Location of Well				
1030	feet from the	North	feet from the	West
Ground Surface Elev. 3933.6		Producing Formation Grayburg/San Andres		Estimated Acreage 40
		Vacuum Grayburg/San Andres		

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

Engineering Advisor

Phillips Petroleum Co.

January 23, 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

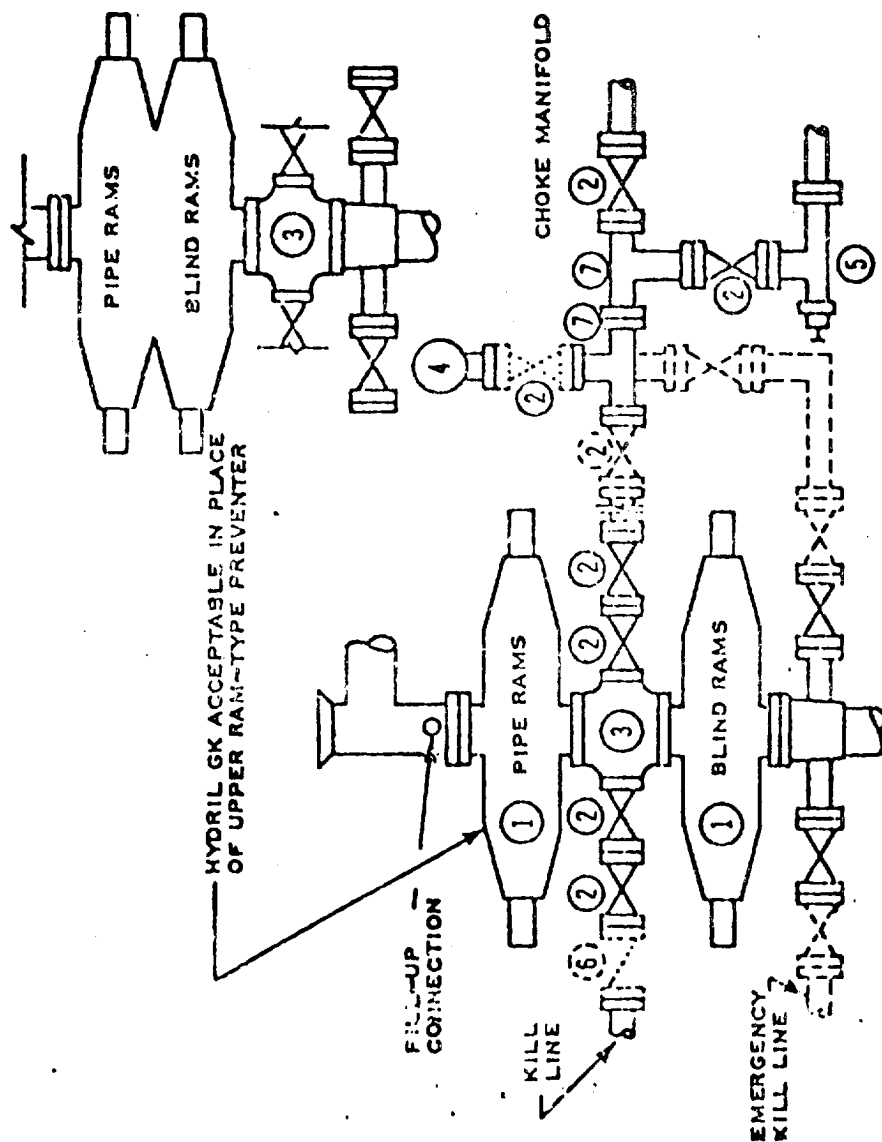
January 3, 1979

Register of Professional Engineers
John W. West

John W. West

Certificate No. **John W. West 676**
Ronald J. Eidson 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
HUSS 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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