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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
B-1713	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		East Vacuum Grayburg/ San Andres Unit	
c. Name of Operator		8. Well No.	
Phillips Petroleum Company		004	
3. Address of Operator		10. Field and Pool, or Wildcat	
Room 401, 4001 Penbrook Street, Odessa, Texas 79762		Vacuum Grayburg/San Andr	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1380</u> FEET FROM THE <u>North</u> LINE AND <u>1280</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>17-S</u> RSD. <u>35-E</u> NMPM		12. County	
		Lea	
21. Elevations (Show whether D.F., R.I., etc.)		20. Rotary or C.T.	
3939.0' Ground (unprepared) Blanket		Rotary	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Advise later		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 class H w/2% CaCl ₂ & Circ to 1/4# Flocele/sx in 1st 150 sx) 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/s: to circulate at surface)		

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

NOTE: If excessive waterflow is encountered in salt section, 9 5/8" 40# N80 intermediate casing will be set at approximately 3030'; 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: 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 East lines of the above section.

Use mud additives as required for control.

BOP: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams.
(Conf. Telecon Mcl--Ramey 1-22-79)

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES

July 20, 1979

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE, SIZE 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. Ramey TITLE Geologist DATE APR 20 1979

CONDITIONS OF APPROVAL, IF ANY:

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

Form O-102
Supersedes L-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

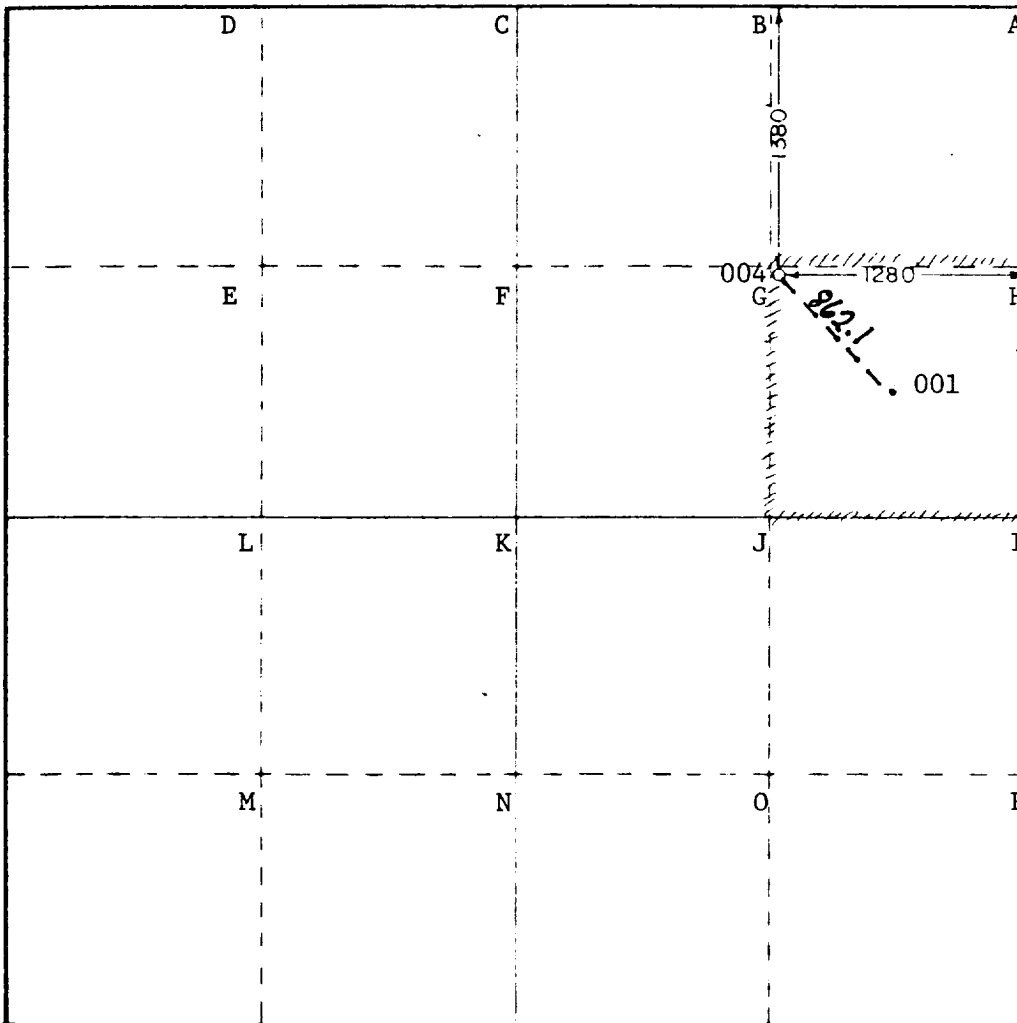
Operator Phillips Petroleum Company			Lease E.V.G.S.A.U. G Tract 3333		Well No. 004
Tract Letter H	Section 33	Range 17 South	Meridian 35 East	County Lea	
Actual true base location of well: 1380 feet from the North line and 1280 feet from the East line					
Ground Level Elev. 3939.0	Producing Formation Grayburg/San Andres		Perforations Vacuum Grayburg/San Andres		Dedicated 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

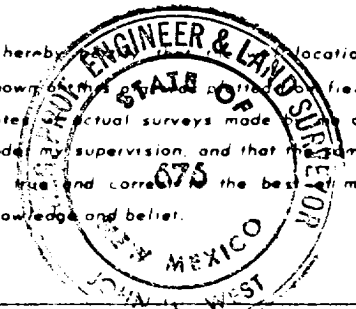
Name
W. J. Mueller

Position
Engineering Advisor

Company
Phillips Petroleum Co.

Date
January 23, 1979

I hereby certify that the location shown on this plat is the 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.



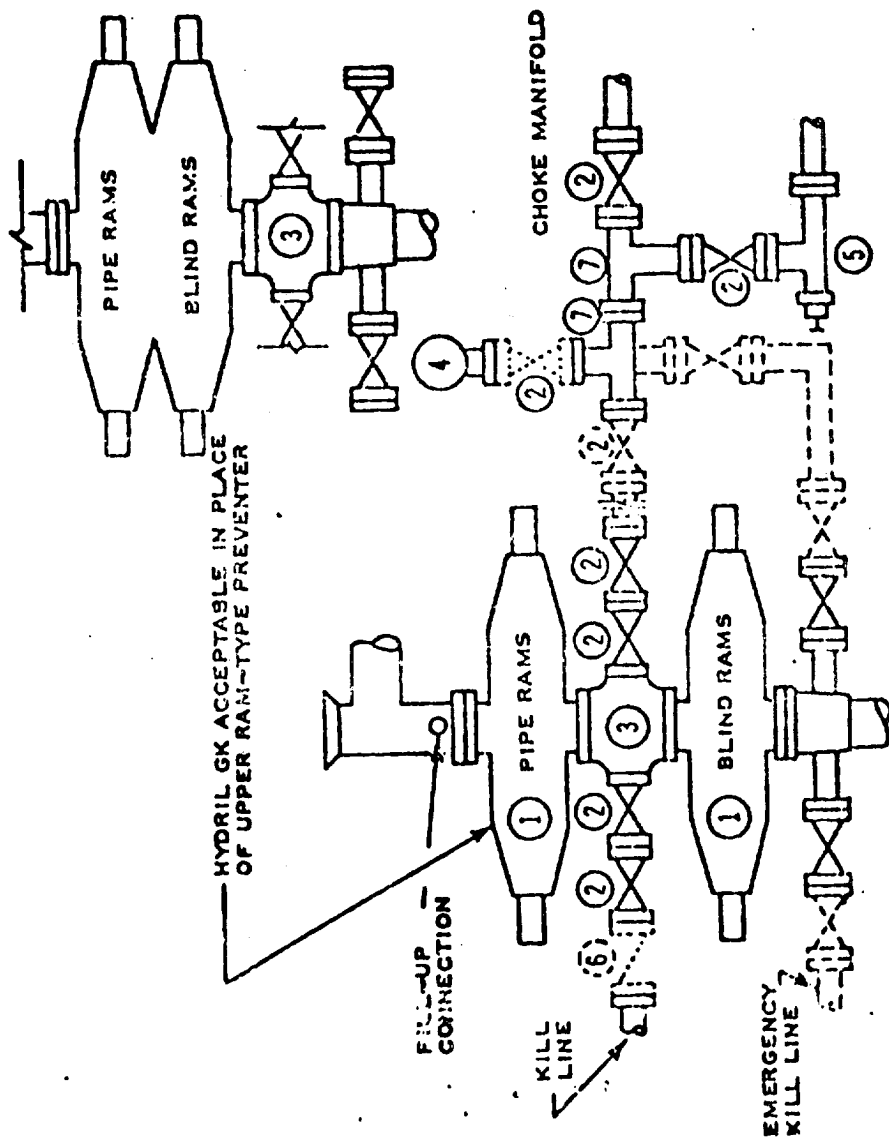
Date Surveyed
January 3, 1979

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West 676**
Ronald J. Fiddens 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)

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

6/17/07 ELF

CONFIDENTIAL