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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. OPERATOR

Operator **Phillips Petroleum Company**

Address **Room B-2, Phillips Bldg., Odessa, Texas 79760**

Reason(s) for filing (Check proper box)

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner **---**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Chem State	Well No. 5	Pool Name, Including Formation Tulk (Wolfcamp)	Kind of Lease State, Revised	Lease No. B9680
Location				
Unit Letter K	1980 Feet From The south Line and 1980 Feet From The west			
Line of Section 3	Township 15-S	Range 32-E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Effective 2-1-71

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Amoco Production Company - Trucks	Address (Give address to which approved copy of this form is to be sent) Box 3119, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) Box 1589, Tulsa, Oklahoma 74102
If well produces oil or liquids, give location of tanks.	Unit B Sec. 3 Twp. 15S Rge. 32-E Is gas actually connected? Yes When 10-16-69

If this production is commingled with that from any other lease or pool, give commingling order number: **R--579**

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


E. M. Ball
(Signature)
Clerical Supervisor
(Title)
1-15-71
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 20 1971, 19
BY [Signature]
TITLE PERMISSOR DISTRICT

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-9680

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
-

8. Farm or Lease Name
Chem State

9. Well No.
5

10. Field and Pool, or Wildcat
Tulk (Wolfcamp)

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room B-2, Phillips Building, Odessa, Texas 79760

4. Location of Well
UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **West** LINE OF SEC. **3** TWP. **15-S** RGE. **32-E** NMPM

12. County
Lea

15. Date Spudded **9-8-69** 16. Date T.D. Reached **10-7-69** 17. Date Compl. (Ready to Prod.) **10-16-69** 18. Elevations (DF, RKB, RT, GR, etc.) **4310' DF, 4300' GI.** 19. Elev. Casinghead **-**

20. Total Depth **10005** 21. Plug Back T.D. **9965** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **Rotary Tools** **0-10005** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Wolfcamp 9710-9930'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run **Schlumberger BHC Sonic - GR-C dual induction, laterolog, proximity, microlaterolog** 27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	412'	17-1/2"	500 sx Class H w/2% CaCl ₂ & 1/2 Flocele/sx.	
8-5/8"	24#, 32#	4108'	12-1/4"	425 sx Class H. TOC @ 2100'	(Circ)
5-1/2"	15.5#, 17#	9993'	7-7/8"	400 sx Trinity Inferno. TOC @ 7300'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2-3/8"	9658'	9658'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9710-14' = 4", 2 jet holes/ft. = 8 holes
 9768-72' = 4", 2 jet holes/ft. = 8 holes
 9785-89' = 4", 2 jet holes/ft. = 8 holes
 9823-27' = 4", 2 jet holes/ft. = 8 holes
 9835-39' = 4", 2 jet holes/ft. = 8 holes
 9851-55' = 4", 2 jet holes/ft. = 8 holes
 9875-79' = 4", 2 jet holes/ft. = 8 holes
 9895-99' = 4", 2 jet holes/ft. = 8 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9710-9930'	6000 gals 15% NE acid

33. PRODUCTION
Date of Production **10-16-69** Method (Flow, lift, pumping - Size and type pump) **Pumping - 4" x 2" x 1-3/4" Kobe** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-16-69	24	-		151	62.7	29	415

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		-	-	-	41.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold to Warren Pet. Corp. Test Witnessed By **GW. Mossman**

35. List of Attachments
Logs forwarded direct by logging company; DST detail attached

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **W. J. Mueller** TITLE **Associate Reservoir Engineer** DATE **10-17-69**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>Rustler 1485</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2526</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3298</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4013</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5553</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6918</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7643</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8930</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9798</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Caliche, redbeds				
350	1870	1520	Redbeds				
1870	2410	540	Redbeds, salt				
2410	2456	46	Redbeds, anhydrite				
2456	2655'	199	Anhydrite, salt				
2655	3033	378	Anhydrite				
3033	3417'	384	Anhydrite, salt				
3417	3604	187	Anhydrite				
3604	4091	487	Anhydrite, lime				
4091	7794	3703	Lime				
7794	8177	383	Lime, shale				
8177	9970	1793	Lime				
9970	10005	35	Lime, shale				
	10005		T.D.				

Chem State No. 5

DST Wolfcamp - 9837-87'.

October 11, 1969.

3/4" drill pipe w/perfs 9845-90', top packer at 9837', bottom packer at 9887'. 1/2" TC, 3/4" BC. Top gauge: IHP 4619#, 5 minute 10 FP 61#, 15 minutes ISIP 1927#, 10 FP 92#, 120 minute FFP 216#, 120 minute FSIP 2053#, FHP 4523#, Bottom gauge: IHP 4596#, 5 minute 10 FP 76# 15 minute ISIP 1884#, 10 FP 114#, 120 minute FFP 190#, 120 minute FSIP 1996#, FHP 4522#. HHT gauge failed. Blow gauge failed. Blow air immediately, medium to strong blow. Gas in 17 minutes, IF and FF rates = TSTM. Recovered 9100 feet gas in DP, 175 feet free oil, corr gvty 39.7, 90 feet heavy oil and gas cut mud and 465 feet gas cut formation water.

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B 9680

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name ---
2. Name of Operator Phillips Petroleum Company	8. Farm or Lease Name Chem State
3. Address of Operator Room B-2, Phillips Building, Odessa, Texas 79760	9. Well No. 5
4. Location of Well UNIT LETTER K 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE, SECTION 3 TOWNSHIP 15-S RANGE 32-E NMPM.	10. Field and Pool, or Wildcat Tulk (Wolfcamp)
11. Elevation (Show whether DF, RT, GR, etc.) 4310' DF, 4300' Gr.	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cactus drilled 7-7/8" hole from 4108-10005', reached TD 7 PM, 10-7-69. Circulated, cond. hole. Ran Schlumberger BHC-Sonic, GR-C dual induction, laterolog, proximity microlaterolog. On 10-11-69, ran DST in Wolfcamp 9837-87'; COOH WIH and cond hole. On 10-12-69, set 5-1/2" casing as follows:(top to bottom):

2 jts (59')	5-1/2" OD 17# K-55 buttress
68 jts (2134')	" " 15.5# K-55 buttress
148 jts (4700')	" " " ST&C
72 jts (2300')	" " 17# K-55 ST&C
25 jts (800')	" " 17# N-80 LT&C
315 jts (9993')	- Set at 9993'

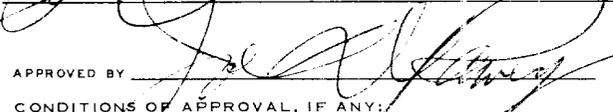
Howco cemented w/400 ax Trinity Inferno. Plug to 9967' w/6 bbls acetic acid and 229 BW. Max press 1200#, bumped plug w/2000#. Csg rotated 20 minutes before setting packer shoe. Job comp 11 PM, 10-12-69. Released rig. Temperature survey TOC and 7300' outside csg. WOC 18 hrs, tested casing w/1500# for 30 minutes. OK.

(NOTE: Plugging procedure as verbally proposed on or about 10-10-69 hereby cancelled. Well being completed as producer.)

(See attached detail on DST)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED  **W. J. Mueller** TITLE **Associate Reservoir Engineer** DATE **10-22-69**

APPROVED BY  TITLE **SUPERVISOR DISTRICT 4** DATE **OCT 27 1969**

CONDITIONS OF APPROVAL, IF ANY:

Chem State No. 5

DST Wolfcamp - 9837-87'.
October 11, 1969.

4" drill pipe w/perfs 9845-90', top packer at 9837', bottom packer at 9887'. 1/2" TC, 3/4" BC. Top gauge: IHP 4619#, 5 minute 10 FP 61#, 15 minutes ISIP 1927#, 10 FP 92#, 120 minute FFP 216#, 120 minute FSIP 2053#, FHP 4523#, Bottom gauge: IHP 4596#, 5 minute 10 FP 76# 15 minute ISIP 1884#, 10 FP 114#, 120 minute FFP 190#, 120 minute FSIP 1996#, FHP 4522#. HHP gauge failed. Blow gauge failed. Blow air immediately, medium to strong blow. Gas in 17 minutes, IF and FF rates = TSTM. Recovered 9100 feet gas in DP, 175 feet free oil, corr gvty 39.7, 90 feet heavy oil and gas cut mud and 465 feet gas cut formation water.

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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 27 12 00 PM '69

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B9680

7. Unit Agreement Name
-

8. Farm or Lease Name
Chem State

9. Well No.
5

10. Field and Pool, or Wildcat
Tulk (Wolfcamp)

12. County
Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER _____

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room B-2, Phillips Building, Odessa, Texas 79760

4. Location of Well
UNIT LETTER **K**, **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **West** LINE, SECTION **3** TOWNSHIP **15-S** RANGE **32-E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
later

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MI and RU Cactus Drlg. Co. Rig. Spudded 17-1/2" hole at 2 PM, 9-8-69, drilled to 412'. Set 13 jts (412') 13-3/8" casing at 412'. BJ cemented w/500 sx. Class H cement w/2% CaCl₂ w/1/2# Flocele/sx. in first 300 sx. Plug to 382' w/61 BW. Circ. 120 sx. Max press 500#. Job complete 1:12 A.M., 9-9-69. WOC/18hrs., tested csg w/1200# for 30 min, OK. Drilled cement 382-412', started drilling ahead in 12-1/4" hole. Drilled to 4108'. Set 135 jts. 8-5/8" casing at 4108' on 9-17-69 as follows: 60 ft. 32# K-55 ST&C A Cond. 940 ft. 24# K-55 ST&C A Cond. 3108 ft. 32# K-55 ST&C A Cond.

BJ cemented with 425 sx Class H cement. Plug to 4074' w/251 BW. Max press 1000#, bumped plug w/2000#. Rotated casing. Job complete 1:30 PM, 9-17-69. Ran temp. survey, TOC at 2100' in annulus. WOC 18 hrs, tested csg w/1500# for 30 minutes, OK. Drilled cement 4074-4108', started drilling ahead in 7-7/8" hole.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Associate Reservoir Engineer DATE 9-24-69

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 6 DATE SEP 27 1969

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE

5. State Oil & Gas Lease No.
B9680

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room B-2, Phillips Building, Odessa, Texas 79760

4. Location of Well
UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE
AND **1980** FEET FROM THE **West** LINE OF SEC. **3** TWP. **15-S** RGE. **32-E** NMPM

7. Unit Agreement Name
-

8. Farm or Lease Name
Chem State

9. Well No.
5

10. Field and Pool, or Wildcat
Tulk (Wolfcamp)

12. County
Lea

19. Proposed Depth
9950

19A. Formation
Wolfcamp

20. Rotary or C.T.
rotary

21. Elevations (Show whether DF, RT, etc.)
later

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
17-1/2"	13-3/8'	48#	400'	500x Class H	Circulate
11"	8-5/8'	24#, 32#	4100'	425 ex Class H	2500'
7-7/8"	5-1/2'	15.5#, 17#	9950'	amount required	sufficient to circulate back into Abo

Series 900 hydraulically operated BOP equipment.
Mud additives as needed for control.

13 7/8

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

EXPIRES 11-29-69

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 [Signature] Title Associate Reservoir Engineer Date 8-26-69

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE _____

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.

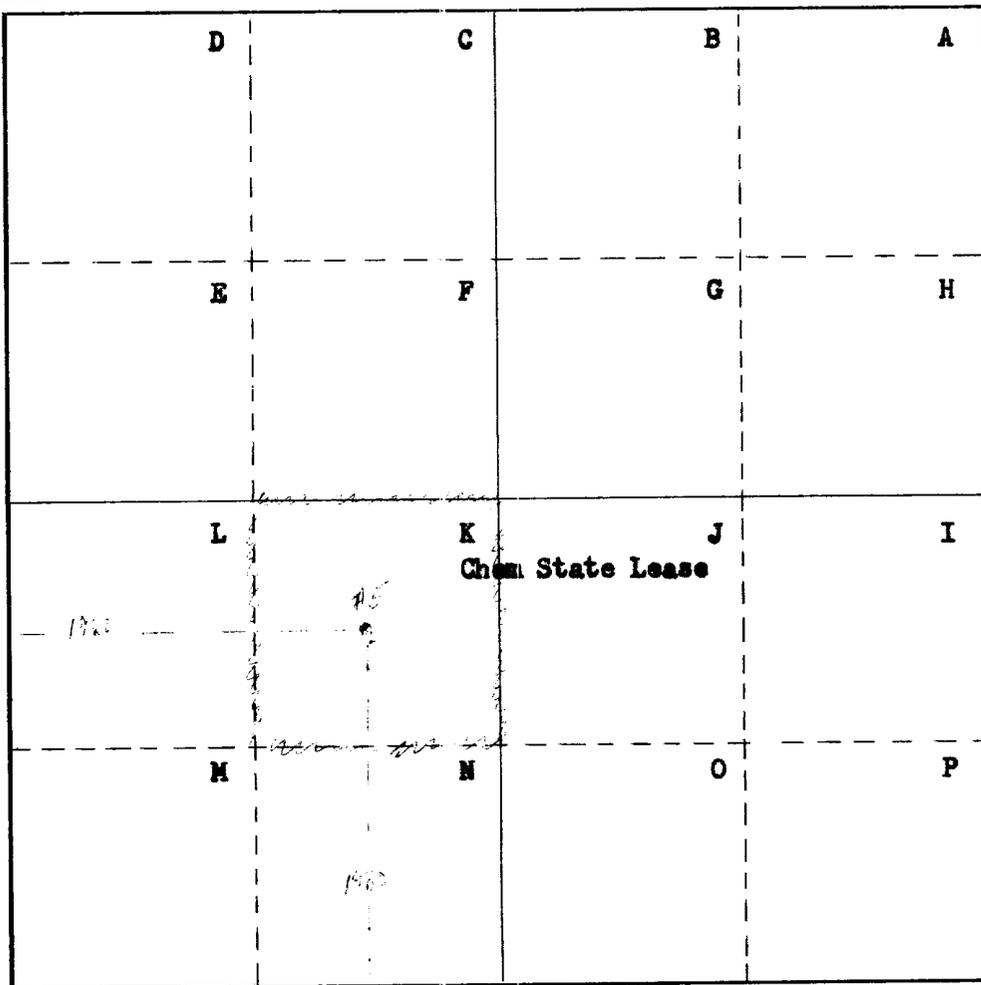
Operator Phillips Petroleum Company			Lease Chem State		Well No. 5
Unit Letter K	Section 3	Township 15-S	Range 32-E	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. Later	Producing Formation Wolfcamp		Pool Tulk (Wolfcamp)		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.

[Signature]
Name

W. J. Mueller

Position

Associate Reservoir Engineer
Company

Phillips Petroleum Company

Date

August 26, 1969

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

August 26, 1969

Registered Professional Engineer
and/or Land Surveyor

Roger L. Leffler

Certificate No.

4357

[Signature]
Roger L. Leffler

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0