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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION 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-111
Effective 1-1-65

I. Operator
Phillips Petroleum Company
Address
Room 806, Phillips Bldg., Odessa, TX 79761
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
**CASINGHEAD GAS MUST NOT BE
FLARED AFTER 7-4-77
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.**

If change of ownership give name
and address of previous owner

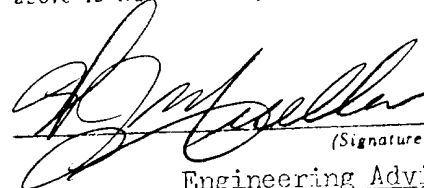
II. DESCRIPTION OF WELL AND LEASE
Lease Name
Phillips E State ~~Block 5~~
Well No. 30 Pool Name, including Formation Maljamar Gb/San Andres
Kind of Lease State, ~~XXXXXXX~~
Lease No. B-2229
Location
Unit Letter L 1980 Feet From The south Line and 660 Feet From The west
Line of Section 13 Township 17-S Range 33-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Approved Transporter of Oil ☒ or Condensate ☐
Phillips Petroleum Co.-Trucks
Address (Give address to which approved copy of this form is to be sent)
Room 101, Phillips Bldg., Odessa, TX 79761
Name of Approved Transporter of Casinghead Gas ☐ or Dry Gas ☐
Phillips Petroleum Company
Address (Give address to which approved copy of this form is to be sent)
Room 806, Phillips Bldg., Odessa, TX 79761
Is gas actually connected? No
When

IV. COMPLETION DATA
Describe Type of Completion - (X) Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Some Repl. ☐ Diff. Res'v. ☐
Date of Dates 4-2-77 Date Compl. Ready to Prod. perf 4-22-77 Total Depth 4705
Elevations of KNS, RT, GR, etc. 4130' Gr. Name of Producing Formation Grayburg/San Andres Top Oil/Gas Pay 4310
Perforations 4432-37', 4469-76', 4526-31', 4569-72', 4578-82'.
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE 12 1/4" CASING & TUBING SIZE 8-5/8" DEPTH SET 399 (400 sx Class H w/1/4 Flocele/sx in first 150
7-7/8" 4 1/2" 4705' (700 sx TRLW w/10% DD 12 1/2 salt, 1/2 Flocele
3# Gilsomite/sx followed by 150 sx Class H w/8 1/2 salt/sx. Circ 13 sx)

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 5-4-77 Date of Test 5-5-77 Producing Method (Flow, pump, gas lift, etc.) Insert pump 2" x 1 1/2" x 12
Length of Test 24 hrs Tubing Pressure Casing Pressure Choke Size
Actual Prod. During Test Oil-Bbls. 62 Water-Bbls. 14 Gas-MCF 82

GAS WELL
Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate
Testing Method (pilot, 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.

W. J. Mueller
(Signature)
Engineering Advisor
(Title)
5-10-77
(Date)

OIL CONSERVATION COMMISSION
MAY 12 1977
APPROVED
BY John W. Runyan
TITLE
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 multiple well.

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WASHINGTON, D.C.

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

Form C-105
Revised 11-64

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-2229

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Farm or Lease Name	Phillips E State
9. Well No.	30

2. Name of Operator	Phillips Petroleum Company
3. Address of Operator	Room 806, Phillips Bldg., Odessa, TX 79761

10. Field and Pool, or Wildcat	Maljamar Gb/San Andres
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4. Location of Well	
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UNIT LETTER	L	LOCATED	1980	FEET FROM THE	south	LINE AND	660	FEET FROM	
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11. County	Lea
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THE West	LINE OF SEC.	13	TWP.	17S	RGE.	33E	SECT.	1
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15. Date Spudded	4-2-77	16. Date L.B. Borehole	4-17-77	17. Date Compl. (Ready to Prod.)	perf 4-22-77	18. Elevations (DE, RKB, RT, GR, etc.)	4130' Gr.	19. Elev. Casinghead	
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21. Intervals Drilled By	Rotary Tools	Cable Tools
0-4705		

20. Total Depth	4705	21. Plug back to	4689	22. If Multiple Completion, How Many		23. Producing Intervals, of this completion - Top, Bottom, Name	Grayburg/San Andres - top 4310', bottom 4689'
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25. Was Directional Survey Made	no
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26. Type Electric and Other Logs run	Schlumberger FDE, GR caliper, ELL & RXO logs
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27. Was Well Cased	yes
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28.5# X-42	399'	12 1/4" (400 sx Class H w/1/4# Flocele/sx in first 150 sx -- circ 50 sx)		
4-1/2"	11.6	4705'	7-7/8" (700 sx TRLW w/10% DD, 12# salt, 1/2 Flocele & 3# Gilsonite/sx followed by 150 sx Class H w/8# salt/sx. Circ 13 sx at surface.)		

TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8	4600		

LINER RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

31. Perforation: Interval (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Jet shots: 5' = 20 holes 4432-37', 7' = 20 holes 4469-76'; 5' = 20 holes 4526-31' 3' = 9 holes 4569-72'; 4' = 11 holes 4578-82'; total 17' and 60 holes.	DEPTH INTERVAL 4432-4582' AMOUNT AND KIND MATERIAL USED 1000 gals Super Hy F. acid, 4 stages fraced w/27000 gals ref. oil & 28000# sand using ball sealers; staged

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-4-77		Insert pump 2" x 1 1/2" x 12'				Producing	
Date of Test	Hours Tested	Casing Size	Production Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-5-77	24			62	82	14	1328
Flow Testing Method	Curing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						34.9	

34. Disposition of Gas (sold, used for fuel, vented, etc.)	Test Witnessed by
	E. T. Millhollon

35. List of Attachments	Logs furnished direct by Schlumberger; core reports attached.
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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	Engineering Advisor	DATE	5-10-77
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INSTRUCTIONS

This form is to be filed with the geologic district Office of the Commission not later than 30 days after the completion of any newly-drilled test or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs from the well and a summary of all reported tests conducted, including drill stem tests. All data reported shall be measured in feet. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. See page 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Base Santa Rosa ^{Southeastern} New Mexico

Northwestern New Mexico

T. Anhy <u>Rustler 1502</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kitland-Fruitland	T. Penn. "C"
B. Salt <u>Salado 1639</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2795</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3125</u>	T. Devonian	T. McAfee	T. Madison
T. Queen <u>3802</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>4310</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4600</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddeock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chisle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from <u>4310</u> to <u>4659</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None</u> to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	409	409	Caliche, sand, redbeds				
409	1365		Redbeds				
1365	2991		Redbeds, salt				
2991	3688		Salt, anhydrite				
3688	3975		Anhydrite				
3975	4036		Anhydrite, lime				
4036	4527		Anhydrite				
4527	4536		Anhydrite, dolomite				
4536	4580		Dolomite, lime				
4580			Dolomite				

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