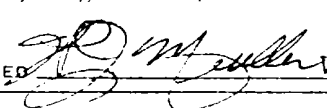


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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 11-1-84

API #30-025-26222

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				5. Indicate Type of Lease State ☒ Free ☐	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐				6. State Oil & Gas Lease No. B-2148	
3. Name of Operator PHILLIPS PETROLEUM COMPANY				7. Joint Agreement Name	
4. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762				8. Form or Lease Name Leamex	
5. Location of Well UNIT LETTER N LOCATED 2310 FEET FROM THE West LINE AND 660 FEET FROM South THE North LINE OF SEC. 22 TWP. 17-S RGE. 33-E				9. Well No. 21	
16. Date Spudded 4-11-79				17. Date T.O. Reached 5-3-79	
17. Date Compl. (Ready to Prod.) 5-10-79				18. Elevations (DP, RKB, RT, GR, etc.) 4150 GR; 4168 RKB	
20. Total Depth 6309'		21. Log Back T.O. 6264'		22. Intervals Drilled By Rotary	
24. Primary Interval(s) of this completion - Top, bottom, Name Paddock, top 6056; bottom 6264'				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run DLL - Micro - SFL, GR; FDC, CNL, Caliper				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
8 5/8	24# K55	1500'	11"	840 sxs Cl H w/2% CaCl flocele, down 1" to	(Cemented)
4 1/2	11.60# L-80 K55 6309'		7 7/8"	400 sxs w/10% DD 12# Salt/sxs 1/4# Flocele/	
				(sx 3# Gilsonite/sx tailed w/150 sxs Cl H w/8# salt sx	
29. LINER RECORD				30. TUBING RECORD TOC @ 825'	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
-	-	-	-	-	-
31. Perforation Record (Interval, size and number) 6058 - 6072; 2 jet shots per ft, 14' = 28 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6058-6072' AMOUNT AND KIND MATERIAL USED w/2000 gals 15% NE HCL acid (flushed w/25 bbls 2% KCL wtr. 1 ball sealer (per bbl test 1000 gals	
33. PRODUCTION					
Date First Production 5-20-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Insert pump 2" x 1 1/4" x 16'			Well Status (Prod. or Shut-in) Producing
Date of Test 5-22-79	Hours Tested 24	Choke Size -	Pressure For Test Period 101	Oil - Bbl. 63	Gas - Oil Ratio 0
Flow Testing Press. -	Casing Pressure -	24-Hour Rate -	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -
34. Disposition of Gas (Sol'd, used for fuel, vented, etc.) flared pending connection					Test Witnessed By E. T. Millhollon
35. List of Attachments Schlumberger mailed logs direct to OCD.					
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 Senior Engineering Specialist DATE 5-23-79					

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 new-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs on the well and a summary of all special tests conducted, including drill stem tests. All logs reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, from 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 125b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>Rustler 1440'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>Salado 1612</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>Tunsill 2671</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2770</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3145</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3760</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4155</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4494</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5963</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6056</u>	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. Chinle _____	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 6056 to 6264 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 none 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	790	790	Surface rock				
790	1500	710	Red bed				
1500	2382	882	Salt				
2382	3392	1010	Salt, ANHy				
3392	3608	216	ANHy, Lime				
3608	5505	1897	Lime				
5505	6309	795	Lime Shale				

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MAY 28 1979

OIL COMMISSION
ROCKY, N. M.

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

Form O-100
Supersedes O-100-1 and 2
Effective 1-1-65

API #30-025-26222

PHILLIPS PETROLEUM COMPANY

4001 Penbrook, Odessa, Texas 79762

(Reason for filing (check proper box))

New Well ☒ Change in Transporter of:
Completion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Gas Lease ☐

(Other (Please explain))

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 7-22-79
UNLESS AN EXCEPTION TO E-4070
IS OBTAINED.

If change of ownership give name
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
WITH THIS OFFICE, FILE HERE

Leamex	21	Leamex Paddock	R-6169	State: Leamex State	B2148
Location					
Unit Number	N	2310	Feet From The West	Line and	660
Line of Section	22	Township	175	Range	33E
				Lea	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Gas ☐	Address (Give a street to which approved copy of this form is to be sent)
PHILLIPS PETROLEUM COMPANY - Trucks	4001 Penbrook, Odessa, Texas 79762
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give a street to which approved copy of this form is to be sent)
PHILLIPS PETROLEUM COMPANY	Room 204, 4001 Penbrook, Odessa, Texas 79762
If well produces oil or liquid, give location of tanks.	Is gas artificially compressed? When
N 22 175 33-E	No

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒ Gas Well ☐ New Well ☒ Driller ☐ Driller ☐		
Date Spudded	Date Completed to Depth	Total Depth	PRO.D.
4-11-79	5-10-79	6309'	6264
Elevations (Dr, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Testing Depth
4150 GR, 4168' RAB	Paddock	6056	6200'
Perforation			Depth Casing Shoe
2 - jet shots per foot 6058 - 72', 14' = 28 holes			6309

TUBING, CASING, AND CEMENTING RECORD

POLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11" (4-13-79)	8 5/8 24# K-55	1500' (Howco cmt w/840 sxs C1 H w/2% CaCl 1/2 flo- (cele TOC outside 8 5/8-220' inside 875' 8 5/8 csg down 1" tbg @ 21 (w/125 sxs C1 H w/2% CaCl circ 20 sx.	
7 7/8	4 1/2" 11.60# L-80&K-55	6309' (cmt w/400 sxs w/10% DD 12# Salt/sx 1/2# flo- (cele/sx 3# Gilsontite/sx tailed in w/150 sxs C1 HW 8# salt's	

TEST DATA AND REQUEST FOR ALLOWABLE (cele/sx 3# Gilsontite/sx tailed in w/150 sxs C1 HW 8# salt's
all for this depth or for full 21' length) TOC 825'

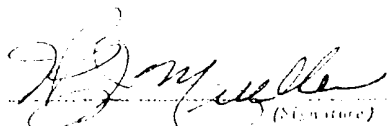
Date First New Oil from To Tanks	Date of Test	Producing Formation (Flow, pump, gas lift, etc.)	
5-20-79	5-22-79	Insert pump 2" x 1 1/4" x 16'	
Length of Test	Testing Pressure	Casing Pressure	Check Size
24 hrs.	-	-	-
Action Taken During Test	Oil-Data	Water-Data	Gas-MOF
	101	0	63

GAS WELL

Action Taken Test-MOF	Length of Test	Drill. Conformance MOF	Gravity of Gas Sample
-	-	-	-
Testing Method (pvt, test, etc.)	Testing Pressure (100-100)	Casing Pressure (100-100)	Check Size
-	-	-	-

CERTIFICATE OF COMPLIANCE

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



W. J. Mueller

Senior Engineering Specialist

5-23-79

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 28 1979

BY 

TITLE SUPERVISOR DISTRICT I

This form is to be filed in compliance with RULE 1102.

If it is to be a permit for allowable for a new well drilled or a well that has been closed for a period of time, the action of the Commission on the well is in accordance with RULE 1102.

All copies of this form are to be filed with the Commission and the Commission.

This form is to be filed with the Commission and the Commission.

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OIL COMPANY
HOOVER, N. M.

STATE OF NEW MEXICO
DEVIATION REPORT

Phillips Petroleum
Philmex #13
Lea County, New Mexico (Unit N, 22, 17-S, 33-E)
Leamex Paddock Pool

DEPTH

DEVIATION

300
508
1,000
1,500
2,115
2,750
3,343
3,485
4,167
4,348
4,946
5,344
5,847
6,204
6,300

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 1°

RIAL DRILLING COMPANY, INC.

Frank Swinehart

By: Frank Swinehart
Manager - Sales

STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 23rd day of
May, 19 79, by Frank Swinehart on behalf of
Rial Drilling Company, Inc.

My Commission Expires:
GENEVA BAILEY, Notary Public
In and for Midland County, Texas
My Commission Expires 2/21/80

Geneva Bailey
Notary Public in and for Midland County,
Texas.

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MAY 28 1979

OIL CONSERVATION COMM.
HOBBS, N. M.