STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-30448

5a. Indicate Type of Lease: State ☒ Fee ☐

5. State Oil & Gas Lease No.: B-2148

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

7. Unit Agreement Name:

8. Farm or Lease Name: Leamex

2. Name of Operator: Phillips Petroleum Company

9. Well No. Tract 3127: 47

3. Address of Operator: 4001 Penbrook St., Odessa, Texas 79762

10. Field and Pool, or Wildcat: Maljamar Gb/SA

4. Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC 25 TWP 17S RGE 33E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8/27/88	8/31/88	Perf'd 9-07-88	4125' GR, 4137' RKB.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4750'	4712'	-		0-4750	

24. Producing Interval(s), of this completion - Top, Bottom, Name: Grayburg/San Andres 4168-4688'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: GR-CCL, LDT-CNL-Cal/GR; CNL-CAl/GR

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# K-55	1489'	12-1/4"	1000 sx "C", 2% CaCl2. Circ.	150 sx
5-1/2"	15.5# K-55	4750'	7-7/8"	1000 Howco Lite Class "C" w/ 5% salt & 300 sx "C" neat	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4690'	

31. Perforation Record (Interval, size and number)

Perf 5-1/2" csg w/4" csg. gun 2SPF from 4168'-4171'; 4291'-4293'; 4348'-4351'; 4393'-4395'; 4469'-4471'; 4515'-4518'; 4531'-4533'; 4550'-4558'; 4568'-4571'; 4584'-4586'; 4591'-4598'; 4603'-4605'; 4653'-4682'; 4684'-4688' (72'-144 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4168'-4688'	7500 gal. 15% NEFe HCl
4168'-4688"	76,000 gal. gelled crosslinked 2% KCL water
	132,800 # 20/40 mesh sand, 12,000 # 20/40
	resin-coated sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
9/19/88	2" X 1-1/4" X 16' insert pmp.	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/06/88	24			19	18	17	947

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						36.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: D. C. Haynes

35. List of Attachments: Furnished direct by logging cmpany.

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 Supervisor, Reservoir DATE October 13, 1988

Leamex #47

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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	1455	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1645	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2670	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3814	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4134	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4614	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ 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 _____ 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	1130	1130	Red Bed				
1130	1489	359	Red Bed, Anhydrite				
1489	3001	1512	Anhydrite, Salt				
3001	3710	709	Anhydrite, Dolomite				
4185	4412	227	Anhydrite				
4412	4604	192	Dolomite				
4604	4750	146	Anhydrite				
	TD						

OCT 20

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HOBBS OFFICE