

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API NO. 30-025-30428

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DISTRIBUTION	
SANTA FE	
FILE	
LOGS	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No
B-2148

1a. TYPE OF WELL
Oil Well Gas Well Dry Other _____
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN
PLUG BACK DIFF. RESER. OTHER

7. Unit Agreement Name
8. Farm or Lease Name
Leamex

2. Name of Operator
Phillips Petroleum Company
9. Well No
51

3. Address of Operator
4001 Penbrook Street, Odessa, Texas 79762
10. Field and Pool, or Wildcat
Maljamar Grayburg/SA

4. Location of Well
UNIT LETTER **0** CORNER **660** FEET FROM **South** NEARLY **1980** FEET FROM
THE **East** LINE OF SEC **21** TWP. **17-S** R. **33-E** NEARLY

12. County
Lea

15. Date Spudded **7-24-88** 16. Date T.D. Reached **7-31-88** 17. Date Compl. (Ready to Prod) **Perf'd 8-09-88** 18. Elevations (DF, RKB, RT, GR, etc.) **4190'RKB, 4189'DF, 4178'GR** 19. Elev. Casinghead

20. Total Depth **4800'** 21. Plug Back T.D. **4733'** 22. If Multiple Compl., How Many
23. Intervals Drilled By **Rotary Tools 0-4800'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres 4556'-4568' 25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
CNL-LDT-GR-Cal; DLL-MSFL-GR-Cal; Differential Temp Log, CBL-CCL-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	1470'	12-1/4"	1000 sx "C", 2% CaCl ₂	
				Circ. 164 sx.	
5-1/2"	15.5# K-55	4800'	7-7/8"	1500 sx Howco Lite, 5% salt +	
				300 sx Class "C" Neat. Circ. 141 sx.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4531'	

31. Perforation Record (Interval, size and number)
Perf'd w/4" OD gun 2 SPF from 4149'-4454'; 4556'-4568'

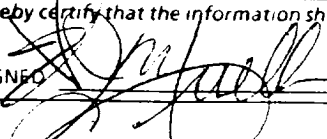
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4556'-4568'	1500 gals 15% NEFe HCl
4149'-4568'	45000 gals gelled 30# crosslinked
	2% KCl + 75,600# 20/40 sand + 10,400# 20/40 sand
4149'-4568'	3300 gals 15% NEFe HCl

33. PRODUCTION
Date First Production **8-24-88** Production Method (Flowing, gas lift, pumping) **2-1/2" X 1-1/2" X 16' pump** Well Status (Prod. or Shut in) **Prod.**
Date of Test **9-03-88** Hours Tested
Choke Size
Prod'n For Test Period
Oil - Bbl **43** Gas - MCF **35** Water - Bbl **26** Gas - Oil Ratio **814**
Flow Tubing Press. Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl Gas - MCF Water - Bbl
Oil Gravity - API (Corr.) **36.8**

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 company.

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 Resv DATE 9-9-88

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 depth 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 _____ 1410	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1560	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2580	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 _____ 3723	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4120	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4518	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. Permian _____	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	1308	1308	Red Bed				
1308	1827	519	Anhydrite				
1827	3057	1230	Salt, Anhydrite				
3057	3270	213	Anhydrite, Lime, Dolomite				
3270	3551	281	Lime, Dolomite				
3551	4800	1249	Dolomite				
	TD						

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