Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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. 30-025-29115

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

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: Leamex
9. Well No.: 37
2. Name of Operator: Phillips Petroleum Company
10. Field and Pool, or Wildcat: Maljamar-Grayburg/SA
3. Address of Operator: Room 401, 4001 Penbrook Street, Odessa, Texas 79762
4. Location of Well: UNIT LETTER B LOCATED 860 FEET FROM THE north LINE AND 2055 FEET FROM
THE east LINE OF SEC. 25 TWP. 17-S RGE. 33-E 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. Cashinghead
12-13-85	12-20-85	12-28-85	4101'RKB, 4091'GR	--

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4797'	4757'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: Grayburg/San Andres TOP: 4220' BOTTOM: 4797'
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: CBL, CET; DLL-RXO-GR/Cal (TD-2500'); CNL-LDT-GR/Cal (TD-2500'); CNL-GR-Cal (2500'-0)
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	1501'	12 1/4"	1000 sx "C". Circ 125 sx	none
4 1/2"	11.6# K-55 & N-80	4791'	7 7/8"	1300 sx TLW + 500 sx Class "H". Circ 25 sx	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	N - O - N - E				2 3/8"	4589'	---

31. Perforation Record (Interval, size and number) Perf'd w/3 3/8" OD csg gun 2SPF, total 80 holes as follows:
4354'-4358' 4595'-4599'
4454'-4458' 4645'-4647'
4518'-4562' 4656'-4664'
4575'-4577'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4354'-4664'	1200 gals 15% NEFE HCL w/add.
4354'-4664'	3000 gals 7½% NEFE HCL
4354'-4664'	66,000 gals gelled 2% KCL wtr, 121,500# 20/40 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-10-86	2" x 1½" x 18' 3 tube sand pump	producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-23-86	24	--		45	12	2	266

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
----	---		---	---	---	37.6 °

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
Test Witnessed by: D. C. Haynes
35. List of Attachments: Logs 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, DATE January 28, 1986

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 radioactivity 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 35 through 38 shall be reported for each zone. This 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~~ Chinle	215'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. ~~Salt~~ Rustler	1458'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
T. Salt	1648'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2810'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3815'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4220'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4592'	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	350	350	Sand & Red Bed				
350	1089	739	Red Bed				
1089	1363	274	Red Bed, Anhydrite				
1363	1503	140	Red Bed				
1503	1528	25	Anhydrite				
1528	3390	1862	Anhydrite & salt				
3390	3792	402	Lime & anhydrite				
3792	4280	488	Lime & sand				
4280	4463	183	Anhydrite				
4463	4765	302	Limestone				
4765	4797 TD	32	Anhydrite, dolomite				

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