

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-30479
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2148

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Leamex
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	
2. Name of Operator Phillips Petroleum Company	8. Well No. 54
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762	9. Pool name or Wildcat Maliamar-Grayburg/San Andres
4. Well Location Unit Letter <u>N</u> : <u>1980</u> Feet From The <u>west</u> Line and <u>660</u> Feet From The <u>south</u> Line Section <u>23</u> Township <u>17-S</u> Range <u>33-E</u> NMPM Lea County	

10. Date Spudded 10-24-88	11. Date T.D. Reached 10-31-88	12. Date Compl. (Ready to Prod.) perf'd 12-14-88	13. Elevations (DF & RKB, RT, GR, etc.) 4149' GR. 4161' RKB	14. Elev. Casinghead
15. Total Depth 4800'	16. Plug Back T.D. 4744'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-4800'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres L 4284'-4608'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL-LDT-GR/Cal				22. Was Well Cored No

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	1521'	12-1/4"	1000 sx "C", 2% CaCl Circ 225 sx.	
5-1/2"	15.5# K-55	4800'	7-7/8"	1000 sx Howco Lite + 300 sx "C" Neat. Circ 172 sx.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4652'	

26. Perforation record (interval, size, and number) Perf'd w/4" OD Casing gun 2JSPF from:				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4284-4286'	4401-4404'	4530-4532'	4582-4584'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4299-4302'	4466-4470'	4540-4548'	4592-4598'	4284'-4608'	5000 gals 15% NEFF HCL
4362'-4366'	4506-4510'	4560-4567'	4605-4608'	4284'-4608'	95,000 gals gelled VERSAGEL
				1400 & 195,500# 16/30 mesh	

28. PRODUCTION							
Date First Production 1-03-89		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/2" x 18' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-17-89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 54	Water - Bbl. 24	Gas - Oil Ratio 1543
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By D. C. Haynes
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30. List Attachments Logs furnished direct by logging company
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31. 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

Signature L. M. Sanders Printed Name L. M. Sanders Title Regulation & Proration Supervisor Date 1-24-89

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 25 through 29 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

T. Anhy _____ 1485	T. Canyon _____
T. Salt _____ 1610	T. Strawn _____
B. Salt _____ 2652	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3813	T. Silurian _____
T. Grayburg _____ 4240	T. Montoya _____
T. San Andres _____ 4614	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1280	1280	Red Bed				
1280	1521	241	Red Bed, Anhydrite				
1521	3190	1669	Salt, Anhydrite				
3190	3616	426	Dolomite				
3616	3786	170	Anhydrite, Dolomite				
3786	4800	1014	Dolomite				
	TD						

RECEIVED

JAN 26 1989

**OCD
HOBBS OFFICE**