

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.	30-025-30482
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 Phillips E State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____		
2. Name of Operator Phillips Petroleum Company		8. Well No. 37
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762		9. Pool name or Wildcat Maljamar-Grayburg/San Andres
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>south</u> Line and <u>660</u> Feet From The <u>east</u> Line Section <u>15</u> Township <u>17-S</u> Range <u>33-E</u> NMPM Lea County		
10. Date Spudded 11-01-88	11. Date T.D. Reached 11-08-88	12. Date Compl. (Ready to Prod.) perf'd 12-14-88
13. Elevations (DF & RKB, RT, GR, etc.) 4155' GR, 4167' RKB		14. Elev. Casinghead
15. Total Depth 4800'	16. Plug Back T.D. 4736'	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: 4254'-4520'		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL-MSFL-GR-Cal; CNL-LDT-GR-Cal; CNK-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#	1494'	12-1/4"	1000 sx "C", 2% CaCl	
				Circ 130 sx	
5-1/2"	15.5#	4800'	7-7/8"	1000 sx Howco lite,	
				5% salt + 300 sx "C" neat. Circ 185	
					sx

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4545'	

26. Perforation record (interval, size, and number) Perf'd w/4" OD csg gun 2SPF from: 4254-4256 4299-4301 4424-4426 4478-4482 4278-4280 4342-4346 4435-4437 4490-4492 4290-4293 4380-4384 4461-4464 4497-4520				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4254'-4520'	4000 gals 15% NEEF HCl
				4254'-4520'	40,000 gals gelled Versagel
					1400 & 66,200# 16/30 mesh sand

28. PRODUCTION	
Date First Production 1-05-89	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/4" x 16' pump
Well Status (Prod. or Shut-in) producing	
Date of Test 1-11-89	Hours Tested 24
Choke Size	Prod'n For Test Period
Oil - Bbl.	Gas - MCF
Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure
Calculated 24-Hour Rate	Oil - Bbl.
	Gas - MCF
	Water - Bbl.
	Oil Gravity - API - (Corr.) 36

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.

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 & Peroration Supervisor Date 1-19-89

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 _____ 1470
 T. Salt _____ 1600
 B. Salt _____ 2630
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____ 3770
 T. Grayburg _____ 4230
 T. San Andres _____ 4523
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permain _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1064	1064	Red Bed, Anhydrite				
1064	1494	430	Red Bed, Anhydrite				
1494	1627	133	Anhydrite				
1627	3006	1379	Anhydrite, Salt				
3006	3333	327	Anhydrite, Dolomite				
3333	4800	1467	Dolomite				
	TD						