

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2863-1

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>		7. Unit Agreement Name East Vacuum Gb/SA Unit							
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		OTHER <input type="checkbox"/>		8. Farm or Lease Name East Vacuum Gb/SA Unit			
2. Name of Operator Phillips Petroleum Company												9. Well No. Tract 3374 003					
3. Address of Operator 4001 Penbrook St., Odessa, TX 79762												10. Field and Pool, or Wildcat Vacuum Gb/SA					
4. Location of Well																	
UNIT LETTER <u>L</u> LOCATED <u>2630</u> FEET FROM THE <u>South</u> LINE AND <u>400</u> FEET FROM																	
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE <u>35E</u> NMPM												12. County Lea					
15. Date Spudded 8/28/87		16. Date T.D. Reached 9/6/87		17. Date Compl. (Ready to Prod.) 9/24/87		18. Elevations (DF, RKB, RT, GR, etc.) DF 3962', GR 3950'				19. Elev. Casinghead							
20. Total Depth 4800'		21. Plug Back T.D. 4753'		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 4357'-4580' Grayburg/San Andres												25. Was Directional Survey Made No					
26. Type Electric and Other Logs Run DLL-MSFL-GR-Caliper; CNL-LDT-GR Caliper; BHC Sonic-GR-Caliper												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#		1526'		12-1/4"		1000 sk Class C (Circ. 100 sk to surface)									
5-1/2"		15.5#		4800'		7-7/8"		860 sk Lite C (lead slurry)									
								Tailed w/ 300 sk C Neat									
								(Circ. 10 sk to surface)									
29. LINER RECORD														30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
										2-7/8"		4299'					
31. Perforation Record (Interval, size and number)														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf. 5-1/2" csg. w/ 4" OD csg. gun w/ 2 SPF														DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4357'-4364'; 4369'-4379'; 4374'-4379'; 4381'-4386'														4357'-4580'		Acidized w/ 16,900 gal. 20% H <sub>2</sub> SO <sub>4</sub>	
4390'-4394'; 4396'-4407'; 4410'-4414'; 4416'-4424'																	
4428'-4432'; 4435'-4446'; 4450'-4470'; 4479'-4486'																	
4504'-4508'; 4514'-4522'; 4554'-4556'; 4568'-4570'																	
4577'-4580' Total of 216 shots																	
33. PRODUCTION																	
Date First Production 9/24/87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 188 stage - W18 - submersible						Well Status (Prod. or Shut-in) Producing									
Date of Test 10/4/87		Hours Tested 24		Choke Size		Prod'n. For Test Period		Oil - Bbl. 118		Gas - MCF .5		Water - Bbl. 722		Gas - Oil Ratio 4/1			
Flow Tubing Press.		Casing Pressure		Calculated 24- Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.) 38.2					
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												Test Witnessed By Don Thorp					
35. List of Attachments																	
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 <u>W. J. Mueller</u> TITLE <u>Eng. Supervisor Reservoir</u> DATE <u>10/08/87</u>																	

# 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 _____ 1522	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1630	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2663	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2844	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3690	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4023	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4344	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	1522	1522	Sand, shale				
1522	1630	108	Anhydrite				
1630	2740	1110	Salt, anhydrite, shale				
2940	4804	1864	Limestone, Dolomite, sand, shale				

RECEIVED  
OCT 12 1987  
OCD  
HOBBS OFFICE