

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

Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

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

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

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

WELL API NO.  
30-025-30760

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
B-2073

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESRV  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
Vacuum Abo Unit *Stay 2*  
Tract 6

2. Name of Operator  
Phillips Petroleum Company

8. Well No.  
86

3. Address of Operator  
4001 Penbrook St., Odessa, Texas 79762

9. Pool name or Wildcat  
Vacuum Abo Reef

4. Well Location  
Unit Letter N: 50 Feet From The South Line and 2480 Feet From The West Line  
Section 33 Township 17-S Range 35-E NMPM Lea County

10. Date Spudded 2/27/90  
11. Date T.D. Reached 3/18/90  
12. Date Compl. (Ready to Prod.) 7/12/90  
13. Elevations (DF & RKB, RT, GR, etc.) 3943' GR  
14. Elev. Casinghead

15. Total Depth 8900'  
16. Plug Back T.D. 8795'  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By Rotary Tools 0-ID Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
8405' - 8770' Abo Reef  
20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL-LDT-GR-CAL; DLL-MSFL-SP-GR-CAL; CNL-GR; & CBL-CCL-GR  
22. Was Well Cored  
No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.4#	1602'	17-1/2"	1200 sx "C"	
8-5/8"	24# 32#	5100'	12-1/4"	2400 sx "C"	
5-1/2"	14#, 15.5#, 17#	8900'	7-7/8"	650 sx "C" & 600 sx 65/35 Poz +6% gel	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8780	

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	SIZE	SHOTS	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8726'- 8770'	44'	88 shots	8726-8770	5300 gals 15% NEEF II HCL
8580'- 8698'	48'	96 shots	8580-8698	3600 gals 15% NEEF II HCL
8405'- 8487'	36'	72 shots	8405-8487	2800 gals 15% NEEF II HCL

**28. PRODUCTION**

Date First Production 7/12/90	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2 x 1-1/2 x 22				Well Status (Prod. or Shut-in) Producing		
Date of Test 9/10/90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 185	Gas - MCF 262	Water - Bbl. 1	Gas - Oil Ratio 927/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold - Phillips 66 Natural Gas Company  
Test Witnessed By  
D. G. Williamson

30. List Attachments  
Howco will furnish logs direct to NMOCD.

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 Supv., Reg. & Pro. Date 2/25/92  
915/368-1488

\* Connected Report

# 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

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6135	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6244	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
* T. Abo _____ **8394	T. _____	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.....8436.....to.....8488.....  
 No. 2, from.....8608.....to.....8698.....  
 No. 3, from.....8726.....to.....8770.....  
 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
5100	8450	3,350	Anhydrite rich, limestone				
8450	8875	425	Limey dolomite with interbedded limestones				

RECEIVED  
 FEB 27 1992  
 OCD HOBBS OFFICE