

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

Form C-105  
 Revised 1-1-89

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

WELL API NO.  
 30-025-31660

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**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  FLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

2. Name of Operator  
 Anadarko Petroleum Corporation

3. Address of Operator  
 P.O. Box 806 Eunice, NM 88231

7. Lease Name or Unit Agreement Name  
 Langlie Mattix Penrose  
 Sand Unit  
 Tract 13C

8. Well No.  
 13

9. Pool name or Wildcat  
 Langlie Mattix SR, QN, GB

4. Well Location  
 Unit Letter C : 38 Feet From The North Line and 1379 Feet From The West Line  
 Section 27 Township 22S Range 37E NMPM Lea County

10. Date Spudded  
 9-4-92

11. Date T.D. Reached  
 9-10-92

12. Date Compl. (Ready to Prod.)  
 10-27-92

13. Elevations (DF& RKB, RT, GR, etc.)  
 3354.4 RKB

14. Elev. Casinghead  
 3344.4

15. Total Depth  
 3800

16. Plug Back T.D.  
 3757

17. If Multiple Compl. How Many Zones?  
 \_\_\_\_\_

18. Intervals Drilled By  
 Rotary Tools  
 0-3800

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 3532-3687 Penrose

20. Was Directional Survey Made  
 Yes

21. Type Electric and Other Logs Run  
 Dual Spaced Neutron Log

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	48	380	17 1/2"	180 SX 35/65 100 SX C	
8 5/8	24-28	2790	11"	1054 SX 35/65 200 SX C	
5 1/2	15.5	3800	7 7/8"	150 SX 50/50 550 SX H	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	3725	-

26. Perforation record (interval, size, and number)  
 3532, 34, 36, 38, 46, 53, 60, 67, 74, 81,  
 3603, 34, 35, 37, 52, 54, 55, 69, 70, 72,  
 84, 86, & 87 1 spf (1/2" dia) 23 holes

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3532-3687	3000 gal 15% NEFE Acid
	Frac w/36,000 gal 50/0
	CO2 foam w/88,000# 12/20

28. **PRODUCTION**

Date First Production  
 10-27-92

Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Pumping 2 1/2" X 1 3/4" X 16' Insert

Well Status (Prod. or Shut-in)  
 Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-30-92	24	2"		51	369	328	7230

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
100#	100#		51	369	328	42.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold

Test Witnessed By  
 Kerry Shahan

30. List Attachments  
 Dual Spaced Neutron Log

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 Rick L. Langley Printed Name Rick L. Langley Title Field Foreman Date 10-30-92

# 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 _____	1135'	T. Canyon _____	T. Ojo Alamo _____
T. Salt _____	1225'	T. Strawn _____	T. Kirtland-Fruitland _____
B. Salt _____	2456'	T. Atoka _____	T. Pictured Cliffs _____
T. Yates _____	2629'	T. Miss _____	T. Cliff House _____
T. 7 Rivers _____	2830'	T. Devonian _____	T. Menefee _____
T. Queen _____	3394'	T. Silurian _____	T. Point Lookout _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____
T. San Andres _____		T. Simpson _____	T. Gallup _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____
T. Tubb _____		T. Delaware Sand _____	T. Todilto _____
T. Drinkard _____		T. Bone Springs _____	T. Entrada _____
T. Abo _____		T. _____	T. Wingate _____
T. Wolfcamp _____		T. _____	T. Chinle _____
T. Penn _____		T. _____	T. Permian _____
T. Cisco (Bough C) _____		T. _____	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 _____
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			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	350	350	Caliche Sand & Redbeds				
350	1135	785	Redbeds				
1135	1225	90	Anhydrite				
1225	2456	1231	Salt & Anhydrite				
2456	3394	938	Anhydrite & Lime				
3394	3800	406	Dolomite w/sand stringers				

RECEIVED  
 NOV 03 1992  
 OCD HOBBS OFFICE