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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name  
**Langlie Mattix**  
8. Farm or Lease Name  
**Penrose Sand Unit**  
Tract No. 4

2. Name of Operator  
**Anadarko Production Company**

9. Well No.  
**4**

3. Address of Operator  
**P. O. Box 247, Hobbs, New Mexico 88240**

10. Field and Pool, or Wildcat  
**Langlie Mattix**

4. Location of Well  
UNIT LETTER **E** LOCATED **1650** FEET FROM THE **North** LINE AND **860** FEET FROM

12. County  
**Lea**

THE **West** LINE OF SEC. **22** TWP. **22S** RGE. **37E** NMPM

15. Date Spudded **2-5-72** 16. Date T.D. Reached **2-12-72** 17. Date Compl. (Ready to Prod.) **2-16-72** 18. Elevations (DF, RKB, RT, GR, etc.) **3377' RKB** 19. Elev. Casinghead **3365' GL**

20. Total Depth **3710'** 21. Plug Back T.D. **3674'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **0-3710** Rotary Tools **-** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**3480'-3616' Queen** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Gamma Ray-Density** 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
<b>8-5/8"</b>	<b>24#</b>	<b>330'</b>	<b>12 1/2"</b>	<b>250 sks-circulated</b>	
<b>5 1/2"</b>	<b>14#</b>	<b>3710'</b>	<b>7-7/8"</b>	<b>275 sks</b>	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<b>None</b>					<b>2-7/8"</b>	<b>3576'</b>	<b>None</b>

31. Perforation Record (Interval, size and number)  
**3480'-90', 3504'-24', 3548'-54', 3558-64', 3577'-84', 3596'=3601', 3614'-16', Shot w/60 JSw/.4" dia hole.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
**3480'-3616'**      **Acidized w/2500 gal 15% reg. acid, fracw/60,000 gal. gelled 9# brine & 110,000# sand**

33. PRODUCTION  
Date First Production **2-19-72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump 2 1/2" x 1 1/2" x 16'** Well Status (Prod. or Shut-in) **Prod**

Date of Test <b>2-22-72</b>	Hours Tested <b>24</b>	Choke Size <b>-</b>	Prod'n. For Test Period <b>-</b>	Oil - Bbl. <b>94</b>	Gas - MCF <b>83.7</b>	Water - Bbl. <b>20</b>	Gas - Oil Ratio <b>890</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate <b>-</b>	Oil - Bbl. <b>94</b>	Gas - MCF <b>83.7</b>	Water - Bbl. <b>20</b>	Oil Gravity - API (Corr.) <b>37.8</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold** Test Witnessed By **Herb Henderson**

35. List of Attachments  
**Gamma Ray- Densilog and inclination survey**

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 **Mr. Henderson** TITLE **Dist. Superintendent** DATE **2-22-72**

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 <b>1110'</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B'" _____
T. Salt <b>1205'</b>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C'" _____
B. Salt <b>2410'</b>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D'" _____
T. Yates <b>2630'</b>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <b>2790'</b>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <b>3350'</b>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	330'	330'	Caliche, Sand & red beds.				
330'	1110'	780'	Red beds				
1110'	1205'	95'	Anahydrite				
1205'	2410'	1205'	Anhydrite & Salt				
2410'	3460'	1050'	Anhydrite & Lime				
3460'	3710'	250'	Dolomite w/sand stringers				

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**FEB 20 1972**

**OIL CONSERVATION COM.**

**HOBBS, N. M.**