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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-61

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR REPORTS ON WELLS IN A DIFFERENT RESERVOIR USE MAPPING AND REPORTING FORM FOR SUCH WELLS		4. Indicate Type of Lease State ☐ Fee ☒ 5. State Oil & Gas Lease No.
1. Well No. ☒ 2. Well No. ☐ 3. Name of Lessee Anadarko Petroleum Company 4. Location (Well) P. O. Box 600, Santa Fe, New Mexico 87501 UNIT LETTER I 100 East 1600 FEET FROM South 20 RANGE 17E NEEDLE 5. Section, Township, Range, Meridian 3309 NE 3320 SKB		6. Well Antecede Name Langleie Mattix 7. Lease or Unit Name Tract 37 8. Well No. 16 9. Field and Pool, or Well No. Langleie Mattix 10. County Tea

16. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTERFERENCE PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER _____	SUBSEQUENT REPORT OF: REPAIRS ☐ ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ OTHER Repair reg. valves to ground level. ☒
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17. Describe (reopened or temporarily abandoned) well, and give pertinent dates, including estimated date of starting and proposed completion. SEE RULE 100A.

1. Cellars dug out for casing pressure checks.
2. Connections were added to surface casing and valves were raised to ground level.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED **Herb Henderson** DATE **8-5-75**

APPROVED BY **Nathan E. Vegg** DATE **DEC 1 1975**

CONDITIONS OF APPROVAL, IF ANY.

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10 24 1976

FEDERAL CONSERVATION COMMISSION
WASHINGTON, D. C.

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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
Penrose Sand Unit**

8. Farm or Lease Name
Tract No. 37

2. Name of Operator
Anadarko Production Company

9. Well No.
5

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 **I** LOCATED **330** FEET FROM THE **East** LINE AND **1650** FEET FROM

12. County
Lea

THE **South** CORNER OF SEC. **34** TWP. **22S** RGE. **37E** NMPM

15. Date Spudded 6-4-71	16. Date T.D. Reached 6-8-71	17. Date Compl. (Ready to Prod.) 6-17-71	18. Elevations (DF, RKB, RT, GR, etc.) 3320' RKB	19. Elev. Casinghead 3309' GL
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20. Total Depth 3700'	21. Plug Back T.D. 3692'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion — Top, Bottom, Name
3558' - 3680' Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray, Caliper, Densilog

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#	363	12 1/4"	250 sks Cl. "C" Cmt	Circulated
5 1/2"	14#	3698'	7-7/8"	350 sks Cl "C" Cmt	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3680'	None

31. Perforation Record (Interval, size and number)
**3558'-72' (15), 3582'-94' (13)
3603'-11' (9), 3637'-47' (11), 3661'-66' (6), 3678'-80' (3)**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3558'-3680'	1000 gal 15% HCL, 60,000 gal gelled 9# brine, 110,000 # sand, & 4500# rock salt.

33. PRODUCTION

Date First Production 6-17-71	Production Method (Flowing, gas lift, pumping — Size and type pump) Pump 2 1/2"x1 1/2"x16' insert	Well Status (Prod. or Shut-in) Prod.					
Date of Test 6-22-71	Hours Tested 24	Choke Size -	Prod'n. For Test Period 263	Oil — Bbl. 263	Gas — MCF 400	Water — Bbl. 207	Gas — Oil Ratio 1520
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 263	Oil — Bbl. 263	Gas — MCF 400	Water — Bbl. 207	Oil Gravity — API (Corr.) 36.8	

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

Test Witnessed By
Herb Henderson

35. List of Attachments
Gamma Ray, Caliper, Densilog

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 **Dr. J. J. Wilson** TITLE **Dist. Superintendent** DATE **6-23-71**

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	1170'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1262'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2481'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2655'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2820'	T. Devonian	T. Menefee	T. Madison
T. Queen	3427'	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. Blinebry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp		T.	T. Chinle	
T. Penn.		T.	T. Permian	
T Cisco (Bough C)		T.	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	363'	363'	Caliche, sand, & red beds				
363'	1170'	807'	Red beds & anhydrite				
1170'	1262'	92	Anhydrite				
1262'	2481'	1219'	Salt & anhydrite				
2481'	3427'	946'	Anhydrite & lime				
3427	3700	273	Dolomite w/sand stringers				

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JUN 26 1971

OIL CONSERVATION COMM.

HOBBS, N. M.