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Form C-105  
Revised 1-1-65

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

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

1a. TYPE OF WELL	
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"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>
DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. Unit Agreement Name
Langlie Mattix
8. Name of Lease Unit
Penrose Sand Unit
Tract No. 1

2. Name of Operator
Anadarko Production Company
3. Address of Operator
P. O. Box 247, Hobbs, New Mexico 58240
4. Location of Well

9. Well No.
2
10. Field and Pool, or Wildcat
Langlie Mattix

UNIT LETTER M LOCATED 1220 FEET FROM THE South LINE AND 1220 FEET FROM

THE West LINE OF SEC. 14 TWP. 22S RGE. 37E NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
7/7/72	7/13/72	7/25/72	3356' RKB

19. Elev. Casinghead
3343'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
3740'	3699'	NO	Rotary Tools

Cable Tools
None

24. Producing Interval(s), of this completion - Top, Bottom, Name
3496' - 3656' Penrose section of Queen
26. Type Electric and Other Logs Run
Gamma Ray, Caliper, Density

25. Was Directional Survey Made
Yes
27. Was Well Cored
No

32. 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#	345'	12 1/4"	250 sks. Circulated	65 sks.
4 1/2"	10.5#	3740'	7 7/8"	450 sks.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	3398'	3400'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3496' - 3656' 72 - 1/2" holes	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	3496' - 3656' 2000 gals. 15% reg. inhibited acid.

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
None	Drilled for water injection
Date of Test	Hours Tested
Choke Size	Prod'n. For Test Period
Oil - Bbl.	Gas - MCF
Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure
Calculated 24-Hour Rate	Oil - Bbl.
	Gas - MCF
	Water - Bbl.
	Oil Gravity - API (Corr.)

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

35. List of Attachments
Gamma Ray, Density log & Directional 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 <u>[Signature]</u>	TITLE <u>Area Supervisor</u>	DATE <u>7/24/72</u>

## 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 1145.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy	1874'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1138'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2330'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2475'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2697'	T. Devonian	T. Menefee	T. Madison
T. Queen	3267'	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	345'	345'	Caliche, sand, Red Beds				
345'	1074'	729'	Red Beds				
1074'	1168'	94'	Anhydrite				
1168'	2475'	1307'	Salt & anhydrite				
2475'	3267'	792'	Anhydrite & lime				
3267'	3740'	473'	Dolomite w/sand stringers				

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JUL 2 1961

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION