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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 ☐	Fee ☒
5. State Oil & Gas Lease No.		

10. TYPE OF WELL	Oil Well ☒	Gas Well ☐	Dry ☐	Other ☐		
6. TYPE OF COMPLETION	New Well ☒	Work Over ☐	Deepen ☐	Plug Back ☐	Diff. Resvr. ☐	Other ☐

7. Landowner Name	Langlie Mattix
8. Farm or Lease Name	Penrose Sand Unit
9. Well No.	Tract No. 10 21

1. Name of Operator	Anadarko Production Company
3. Address of Operator	P. O. Box 247, Hobbs, NM 88240
4. Location of Well	

10. Field and Pool, or Wildcat	Langlie Mattix
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UNIT LETTER	LOCATED	1980	FEET FROM THE	South	LINE AND	1980	FEET FROM
East	LINE OF SEC.	21	TWP.	22S	RGE.	37E	NMPM

11. Date of Completion	8-28-70	12. Date of Completion	9-1-70	17. Date Compl. (Ready to Prod.)	9-18-70	18. Elevations (DT, RKB, RT, GR, etc.)	3362' RKB	19. Elev. Casinohed	3351'
20. Total Depth	3700'	21. Plug Back T.D.	3680'	22. If Multiple Compl., How Many		23. Intervals Cased by	0-3700'	24. Rotary Tools	

25. Directional Survey Made	No
26. Type of Electric and Other Logging	Gamma Ray - Densilog
27. Was Well Cased	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#	356'	12-1/4"	275 sks. Cl. "H"	Circulated
5-1/2"	15.50#	3700'	7-7/8"	300 sks. Cl. "C"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3622'	None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	3536'-3638'
	AMOUNT AND KIND MATERIAL USED
	Shot w/ 45 3/8" dia. JS.
	Treated using 60,000 gal. gelled brine w/ 110,000# sand.

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
9-19-70	Pump - 2" x 1-1/2" x 16'				Prod.		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-21-70	24			141	161.1	50	1150
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			141	161.1	50	35.2	

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

35. List of Attachments
Gamma Ray - Densilog & 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	TITLE	DATE
<i>M. J. Nelson</i>	District Superintendent	9-21-70

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

New Mexico			
T. Anhy <u>1120'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1230'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2485'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2660'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2860'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3405'</u>	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. Welfcamp _____	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	356'	356'	Caliche, sand & red beds				
356'	685'	329'	Red Beds				
685'	1120'	435'	Red beds & anhydrite				
1120'	1230'	110'	Anhydrite				
1230'	2485'	1255'	Salt & anhydrite				
2485'	3405'	920'	Anhydrite & lime				
3405'	3700'	295'	Dolomite w/ sand stringers				