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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.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		Langlie Mattix Penrose Sand Unit	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Tract 8	
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 <u>E</u> LOCATED <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>1780</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>21</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		12. County Lea	
15. Date Spudded 5-15-71	16. Date T.D. Reached 5-21-71	17. Date Compl. (Ready to Prod.) 6-5-71	18. Elevations (DF, RKB, RT, GR, etc.) 3379 RKB
19. Elev. Casinghead 3368' GL			
20. Total Depth 3700'	21. Plug Back T.D. 3678'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3700'
24. Producing Interval(s), of this completion - Top, Bottom, Name 3478'-3604' 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 8-5/8"	WEIGHT LB./FT. 24#	DEPTH SET 369'	HOLE SIZE 12 1/4"
CEMENTING RECORD 250 sks C1. "C" Cmt.		AMOUNT PULLED Circulated	
5 1/2"	14#	3700'	7-7/8"
350 sks C1 "C" Cmt.			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE 2-7/8"	DEPTH SET 3602'	PACKER SET None	
31. Perforation Record (Interval, size and number) 3478'-86' (9), 3492'-3506' (15), 3530'-36' (7), 3552'-68' (17), 3584'-88' (5), & 3600'-04' (5)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3478'-3604' AMOUNT AND KIND MATERIAL USED 1900 gal 15% HCL & 60,000 gal gelled 9# brine w/110,000# sand & 2800# rock salt.	
33. PRODUCTION			
Date First Production 6-6-71	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) Production
Date of Test 6-14-71	Hours Tested 24	Choke Size -	Prod'n. For Test Period 174
Oil - Bbl. 174	Gas - MCF 217.5	Water - Bbl. 14	Gas - Oil Ratio 1250
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 174	Oil Gravity - API (Corr.) 35.3
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By Herb Henderson
35. List of Attachments Gamma Ray, Caliper, 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 <u>Herb Henderson</u>		TITLE <u>Dist. Superintendent</u> DATE <u>6-18-71</u>	

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

T. Anhy <u>1093'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1192'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2445'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2620'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2820'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3357'</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. Blinbry _____	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	369'	369'	Caliche, sand & red beds				
369'	640'	271'	Red beds				
640'	1093'	453'	Red beds & Anhydrite				
1093'	1192'	99'	Anhydrite				
1192'	2445'	1253'	Salt & Anhydrite				
2445'	3357'	912'	Anhydrite & lime				
3357'	3700'	343'	Dolomite w/sand stringers				

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JUN 28 1971

OIL CONSERVATION COMM.

HOBBS, N. M.