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HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

NAME CHANGE
AMERADA PETROLEUM CORP.
TO AMERADA ENERGY CORP.
EFFECTIVE DATE 1-1-1969

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

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Injection	7. Unit Agreement Name Langlie Mattix Woolworth Unit
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name

2. Name of Operator Amerada Petroleum Corporation	9. Well No. 105
3. Address of Operator P. O. Box 668 - Hobbs, New Mexico	10. Field and Pool, or Wildcat Langlie Mattix 7 Rivers Queen

4. Location of Well	UNIT LETTER F LOCATED 1690 FEET FROM THE North LINE AND 2020 FEET FROM THE West LINE OF SEC. 28 TWP. 24S RGE. 37E NMPM	12. County Lea
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15. Date Spudded 4-13-69	16. Date T.D. Reached 4-21-69	17. Date Compl. (Ready to Prod.) 5-28-69	18. Elevations (DF, RKB, RT, GR, etc.) 3070'	19. Elev. Casinghead 3070'
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20. Total Depth 3710'	21. Plug Back T.D. 3670'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-3710'	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 3460' to 3668' Seven Rivers Queen	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Gamma-Ray compensated formation density log	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	24	742'	9-7/8"	400 sacks Class "C"	Circulated
4-1/2"	9.5	3709'	6-3/4"	500 sacks lite and 300 sacks Class "H"	
				Top cement 2700'	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3668'	3365'

31. Perforation Record (Interval, size and number) 3460' to 3466', 3478' to 3493', 3502' to 3516', 3524' to 3530', 3544' to 3565', 3569' to 3576', 3581' to 3586', 3629' to 3646', 3654' to 3668' with 2 crack jet shots per foot, total 210 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3460' to 3668' AMOUNT AND KIND MATERIAL USED 1000 gals. 15% acid
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33. PRODUCTION							
Date First Production: None		Production Method (Flowing, gas lift, pumping - Size and type pump) None - Injection well				Well Status (Prod. or Shut-in) 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
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35. List of Attachments Gamma-Ray Compensated Formation Density Log and Deviation Report
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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 *Bo Debb* TITLE **District Superintendent** DATE **June 3, 1969**

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	1333	T. Canyon	J. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite
T. Salt	1284	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	
B. Salt	2663	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite		
T. Yates	2800	T. Miss	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Delaware Sand
T. 7 Rivers	2913	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle
T. Queen	3478	T. Silurian	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Delaware Sand	T. Wingate	T. Chinle
T. Grayburg		T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. San Andres		T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	
T. Glorieta		T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"		
T. Paddock		T. Ellenburger	T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"			
T. Blinberry		T. Gr. Wash	T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"				
T. Tubb		T. Granite	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"					
T. Drinkard		T. Delaware Sand	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"					
T. Abo		T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"						
T. Wolfcamp		T. Permian	T. Penn. "A"									
T. Cisco (Bough C)		T. Penn. "A"										

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1133	1133	Red Bed and Sand				
1133	1284	151	Anhydrite				
1284	2663	1379	Salt and Anhydrite				
2263	2800	137	Anhydrite and Dolomite				
2800	2913	113	Sand, Dolomite and Anhydrite				
2913	3100	187	Anhydrite, Dolomite and Sand				
3100	3478	378	Dolomite, Sand, Anhydrite				
3478	3710	232	Sand and Dolomite				