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Form C-105
Revised 11-1-78

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

50. Indicate Type of Lease
State ☒ Fee ☐

51. State Oil & Gas Lease No.
B-2616

10. 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

8. Farm or Lease Name
State D Tract 14

9. Well No.
5

10. Field and Pool, or Wildcat
Langlie Mattix Queen

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Drawer "A", Levelland, Texas 79336

4. Location of Well

UNIT LETTER P LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM East
LINE OF SEC. 16 TWP. 24-S RGE. 37-E

11. County
Lea

15. Date Spudded 6-13-78	16. Date T.D. Reached 6-20-78	17. Date Compl. (Ready to Prod.) 7-26-78	18. Elevations (DF, RKB, RT, GR, etc.) 3253.8 RDB	19. Elev. Casinghead ---
20. Total Depth 3600	21. Plug Back T.D. 3553	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools 0-TD	Cable Tools ---

24. Producing interval(s), of this completion -- Top, bottom, Name
3254' - 3294' Queen

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
Compensated Neutron Formation Density; Dual Laterolog Micro SFL

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	1091	12 1/4"	550 sx Class C	
5 1/2"	14	3600	7 7/8"	550 sx Class C & Lodense	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	3222	3067

31. Perforation Record (Interval, size and number)
3254'-78, 3283'-94' 2 DPJSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3254'-94'	4000 gals 7 1/2% MSR 150 acid with 12000 SCF Nitrogen
	FRAC w/4000 gals 7 1/2% MSR 150 acid & 1000 SCF Nitrogen, 55,000 gals gelled

33. PRODUCTION KCL water, 68,000 # various mesh sand

Date First Production 7-20-78	Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-in
Date of Test 7-26-78	Hours Tested 24	Choke Size 48/64"
Flow Tubing Press. 60#	Casing Pressure 140#	Calculated 24-Hour Rate ---
	Oil -- Bbl. 0	Gas -- MCF 630
	Water -- Bbl. 0	Gas -- Oil Ratio ---
	Oil Gravity -- API (Corr.) ---	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold to El Paso.

Test Witnessed By

35. List of Attachments
Logs per item #26

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 Ray W. Cox TITLE Administrative Supervisor DATE 8-15-78

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 radioactivity logs on the well and a summary of all special tests conducted, including drill stem tests. All of the 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 quadruplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1050	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fairland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2520	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3218	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3254 _____ to _____ 3278 _____	No. 4, from _____ to _____
No. 2, from _____ 3283 _____ to _____ 3294 _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ NONE _____ to _____ feet _____	
No. 2, from _____ to _____ feet _____	
No. 3, from _____ to _____ feet _____	
No. 4, from _____ to _____ feet _____	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	542	542	Red Bed				
542	1046	504	Red Bed & Anhydrite				
1046	1348	302	Anhydrite				
1348	2472	1124	Anhydrite & Salt				
2472	2939	467	Anhydrite				
2939	2985	46	Lime				
2985	3301	316	Lime and Anhydrite				
3301	3465	164	Lime				
3465	3600	135	Anhydrite & Lime				

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JUN 18 1978

 PETROLEUM COMM.
 BOBES, N. M.