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Form C-105  
Revised 11-1-88

# 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 ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name  
Eunice Cooper

2. Name of Operator  
Kern Co.

9. Well No.  
2

3. Address of Operator  
250 Mid America Building, Midland, Texas 79701

10. Field and Pool, or Wildcat  
Langlie Mattix

4. Location of Well  
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

12. County  
Lea

THE East LINE OF SEC. 11 TWP. 24-S RGE. 36-E NMPM

15. Date Spudded 9/17/82	16. Date T.D. Reached 9/26/82	17. Date Compl. (Ready to Prod.) 10/26/82	18. Elevations (DF, RKB, RT, GR, etc.) G.L. 3356	19. Elev. Casinghead 3355
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20. Total Depth 3800	21. Plug Back T.D. 3734	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools → surf. to T.D.
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24. Producing Interval(s), of this completion - Top, Bottom, Name  
Langlie Mattix, Top 3545, bottom below 3800'

25. Was Directional Sur Made  
No

26. Type Electric and Other Logs Run  
Gamma Ray, Density Neutron and Guard Forxo

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"	23#/ft	538'	12 1/4"	375 sx circulated	none
4 1/2"	10.5	3799'	7 7/8"	850 sx circulated	none

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					2 3/8"	3615'	3554'

31. Perforation Record (Interval, size and number) 3624' to 3720' with 15 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3624' to 3720'	250 gal 15% Acetic acid plus 1000 gal 15% HCL acid

33. PRODUCTION  
Date First Production 10/26/82  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut-in) Shut in

Date of Test 10/29/82	Hours Tested 24	Choke Size 27/64	Prod'n. For Test Period →	Oil - Bbl. 11	Gas - MCF 875	Water - Bbl. 2	Gas-Oil Ratio 79,545
Flow Tubing Press. 178	Casing Pressure None	Calculated 24-Hour Rate →	Oil - Bbl. 11	Gas - MCF 875	Water - Bbl. 2	Oil Gravity - API (Corr.) 41.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented

Test Witnessed By

35. List of Attachments  
C-104, C-103, List of deviations

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 William P. Cline TITLE Engineer DATE 11-1-82

This form is to be filed with the appropriate District Office of the Commission within 30 days after the completion of a 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 inflow 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 in state land, where six copies are required. See Rule 1105.

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

### Southeastern New Mexico

T. Anhy 1255'  
T. Salt 1280'  
B. Salt 2927'  
T. Yates 3083'  
T. 7 Rivers 3105'  
T. Queen 3645'  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, 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 \_\_\_\_\_ 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
<del>3083</del>	<del>3189</del>	<del>106</del>	<del>Yates</del>				
<del>3189</del>	<del>3645</del>	<del>456</del>	<del>7 Rivers</del>				
<del>3645</del>	<del>3800</del>	<del>155</del>	<del>Queen</del>				
0	538	538	Surface & Red Bed				
538	1075	537	Sands & Red Bed				
1075	2750	1675	Anhy & Salt				
2750	3200	450	Anhy & Lime				
3200	3428	228	Lime & Sand				
3428	3800	372	Sand & Lime				

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