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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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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

Yager

9. Well No.

No. 4

10. Field and Pool, or Wildcat
Undesignated PC & S.
Los Pinos Fruit, Ext.

2. Name of Operator

Palmer Oil & Gas Company

3. Address of Operator

P. O. Box 2564, Billings, Montana 59103

4. Location of Well

UNIT LETTER E LOCATED 1450 FEET FROM THE N LINE AND 835 FEET FROM

12. County

San Juan

THE E LINE OF SEC. 10 TWP. 31N RGE. 7W NMPM

15. Date Spudded 12/16/78 16. Date T.D. Reached 1/15/78 17. Date Compl. (Ready to Prod.) 3/21/78 18. Elevations (DF, RKB, RT, GR, etc.) 6601 GL, 6612 KB 19. Elev. Casinghead

20. Total Depth 3603' 21. Plug Back T.D. 3599' 22. If Multiple Compl., How Many two 23. Intervals Drilled By 0-TD Rotary Tools Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

3197-3276 - Fruitland
3350-3517 - Pictured Cliffs

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Schlumberger - FDC/CNL-GR

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#	220'	12-1/4"	250 SX	
5-1/2"	14#	3602'	7-7/8"	200 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3310'	3310'
					1"	3157'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

L Pictured Cliffs: 3495, 3500, 3503, 3515, 3517
U Pictured Cliffs: 3350', 3352, 3355, 3365, 3367, 3382.
Fruitland: 3197-3204, 3208-26, 3232-48, 3262-76
(1 shot/foot)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3517-3382'	500 gal. 15% HCL; foam frac
w/2102	bbls 70% foam & 120,000# 10/20
sd, 1.	826 MMCF Nitrogen
3197-3276	Natural

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
shut in		flowing				shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Fr. 3/21/78 PC 3/14/78	3 hrs						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
FR-SITP 1425 PC-SITP 1475	FR-SICP 1427						

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

to be sold

Test Witnessed By
Joe E. Eledge

35. List of Attachments

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

James G. Routson

TITLE

Petroleum Engineer

DATE

3/28/78

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 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 3112	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 3342	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Monona Lewis 3587	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
Grayburg	T. Montoya	T. Mancos	T. McCracken
San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
Jorleta	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T.
Blaine	T. Gr. Wash	T. Morrison	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