

TABULATION OF DEVIATION TESTS
Gallegos Canyon Unit, Well No. 199
PAN AMERICAN PETROLEUM CORPORATION

<u>DEPTH</u>	<u>DEVIATION</u>
386	1/4°
770	1°
1170	3/4°
1570	3/4°
1847	1/2°
2096	1/2°
2510	1/4°
3021	1°
3550	1 1/2°
4042	1/4°
4446	1/4°
4671	3/4°
4703	3/4°
5186	1/2°
5484	1 1/4°
5850	1 1/2°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit Well No. 199, 1000 FSL, 2510 FEL, Section 34, T29N, R12W, San Juan County, New Mexico.

Signed *D.I. Tollefson*
Title Administrative Assistant

THE STATE OF COLORADO))
) SS.
COUNTY OF DENVER))

BEFORE ME, the undersigned authority, on this day personally appeared D.I. Tollefson known to me to be Administrative Assistant for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 1st day of December, 1965.

Jessie M. Chaplin
Notary Public

My Commission Expires My Commission expires May 6, 1969





LTR



Job separation sheet

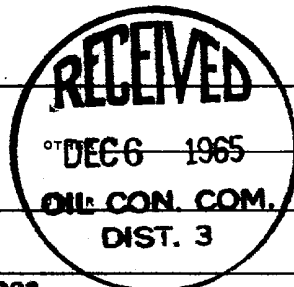
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LAND OFFICE	
OPERATOR	

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



7. Unit Agreement Name

8. Name of Operator
Pan American Petroleum Corporation

8. Field or Lease Name
Gallegos Canyon Unit

9. Address of Operator
Security Life Building, Denver, Colorado 80202

9. Well No. **199**

10. Field and Pool or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER **0** LOCATED **1000** FEET FROM THE **South** LINE AND **2510** FEET FROM

10. Field and Pool or Wildcat
Basin Dakota

THE **East** LINE OF SEC. **34** TWP. **29N** RGE. **12W** NMPM

11. County
San Juan

15. Date Cased **10-12-65** 16. Date T.D. Reached **10-21-65** 17. Date Ready to Prod. **11-10-65** 18. Date (D.F., G.R., etc.) **11-10-65** 19. Elev. Casinghead

20. Total Depth **6015** 21. Plug Back T.D. **6002** 22. If Multiple Compl., How Many **Surface-6015** 23. Intervals Drilled By **Surface-6015** Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
5846-56, 5908-42, 5975-6000 Dakota 25. Was Directional Survey Made **No**

26. Type Elect. and Other Logs Run **IR** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
SIZE	WEIGHT LB./FT.	DEPTH SET	DATE SET	TESTING RECORD	APPROVAL
8 5/8"	24	300	12-1-65	225 sacks	None
4 1/2"	10.5	6009	7 7/8"	500 sacks 1st stage	None
				1000 sacks 2nd stage	
				Stage tool at 4169	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DATE SET	PACKER SET
					2 3/8"	5049	

31. Perforation Data				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5975-6000 with 1 shot/ft.				5975-6000	30,000# 20-40 sand, 500 gal 7 1/2% acid.		
5908-5942 with 2 shots/ft.				5908-5942	20,000# 20-40; 10,000# 10-20 sand 500 gal 7 1/2% acid.		
5846-5856 with 6 shots/ft.				5846-5856	15,000# 20-40; 5000# 10-20 sand		

33. PRODUCTION
Date **11-10-65** Production **Flowing** (Flowing, gas lift, pumping — Size and type pump) Well **Shut-in** (Shut-in or Shut-in)

Date **11-18-65** Hours Tested **1** Choke Size **3/4"** Prod'n. For Test Period **1075** Oil — Bbl. **8630** Gas — Bbl. **1075** Water — Bbl. **1075** Gas — Oil Ratio **1075**

Flow Test on Press. **679** Casing Pressure **1459** Calculated 24-Hour Rate **8630** Oil — Bbl. **8630** Gas — Bbl. **1075** Water — Bbl. **1075** Oil Gravity — API (Corr.) **34.0**

34. Drilling and Completion Company **To be sold to El Paso Natural Gas Company** Test Witnessed By

35. List of Comments
None

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.
ORIGINAL SIGNED BY **D. I. Tollefson** **Administrative Assistant** **December 1, 1965**
SIGNED **D. I. TOLLEFSON** TITLE **Administrative Assistant** DATE **December 1, 1965**

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 _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	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. 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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Gallegos Canyon Unit Well No. 199							
	<u>Log Tops</u>						
1358			Pictured Cliffs				
1510			Lewis Shale				
3100			Hessverde				
4100			Mancos				
5000			Gallup				
5363			Base Gallup				
5755			Greenhorn				
5810			Graneros Shale				
5846			Graneros Dakota				
5904			Main Dakota				
6015			Total Depth				
No Drill Stem Tests were taken.							