

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 1-1-65

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

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		8. Farm or Lease Name Gallegos Canyon Unit-Dakota	
b. TYPE OF COMPLETION		9. Well No. 187	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		10. Field and Pool, or Wildcat Basin Dakota	
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION		12. County San Juan	
3. Address of Operator P. O. Box 480, Farmington, New Mexico			
4. Location of Well			
UNIT LETTER F LOCATED 2220 FEET FROM THE North LINE AND 1600 FEET FROM			
THE West LINE OF SEC. 30 TWP. 29-N RGE. 12-W NMPM			
15. Date Spudded 12-8-64	16. Date T.D. Reached 12-19-64	17. Date Compl. (Ready to Prod.) 1-12-65	18. Elevations (DF, RKB, RT, GR, etc.) 5348 (RDB)
19. Elev. Casinghead —			
20. Total Depth 5923	21. Plug Back T.D. 5887	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-5923
24. Producing Interval(s), of this completion — Top, Bottom, Name Graneros Dakota 5732-5810		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Induction Electric, Gamma Ray Sonic		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	351'	12-1/4"
4-1/2"	10.5#	5923	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 Sacks		None	
1500 Sacks		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2-3/8"	5761'		
31. Perforation Record (Interval, size and number)			
5820-30, 5858-70 with 2 shots per foot.			
5738-48, 5762-68 with 3 shots per foot.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
5820-5870		44,000 gal water & 40,000 lbs sand	
5738-5768		31,500 gal water & 30,000 lbs sand	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)	
		Flow	
Well Status (Prod. or Shut-in)		Shut In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
1-12-65	3	3/4"	500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.
325	900	4000	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
To be sold to El Paso Natural Gas Company		FEB 5 1965	
35. List of Attachments		OIL CON. COM.	
None		DIST. 3	
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.			
Fred L. Nabors, District Engineer			
SIGNED	ORIGINAL SIGNED BY	TITLE	DATE
	F. H. HOLLINGSWORTH		January 28, 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

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite	T. Padlock	T. Blinberry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. 7 Rivers	T. Devonian	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Queen	T. Silurian	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Grayburg	T. Montoya	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. San Andres	T. Simpson	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Glorieta	T. McKee	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Padlock	T. Ellenburger	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Blinberry	T. Gr. Wash	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Tubb	T. Granite	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Drinkard	T. Delaware Sand	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Abo	T. Bone Springs	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Wolfcamp	T. Chinle	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Penn.	T. Permian	T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	
T. Cisco (Bough C)		T. Pictured Cliffs	T. Penn. "B"	T. Penn. "A"	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.95	11.95	Surface Sand and Shale	11.95	21.0	21.0	Surface Sand and Shale
11.95	17.05	29.55	Pictured Cliffs	21.0	155.0	134.0	Pictured Cliffs
17.05	29.55	39.40	Lewis Shale	155.0	98.5	253.5	Lewis Shale
29.55	39.40	48.68	Mesa Verde	98.5	9.28	262.78	Mesa Verde
39.40	48.68	52.36	Rancho	262.78	36.8	309.68	Rancho
48.68	52.36	56.88	Gallup	309.68	4.52	314.20	Gallup
52.36	56.88	57.32	Base Gallup	314.20	4.4	318.60	Base Gallup
56.88	57.32	58.10	Graneros Shale	318.60	7.8	326.40	Graneros Shale
57.32	58.10	59.23	Graneros Dakota	326.40	11.3	337.70	Graneros Dakota
58.10	59.23		Main Dakota	337.70			Main Dakota