

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION						7. UNIT AGREEMENT/NAME NOV 19 1964	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico						8. FARM OR LEASE W. D. HARRIS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850 FSL and 1850 FWL At top prod. interval reported below Same At total depth Same						9. WELL NO. 10	
14. PERMIT NO.						13. STATE New Mexico	
DATE ISSUED						12. COUNTY OR PARISH San Juan	
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE 1/4 SW 1/4 Section 17, T-29-N, R-9-W	

15. DATE SPUNDED 10-17-64	16. DATE T.D. REACHED 10-26-64	17. DATE COMPL. (Ready to prod.) 11-9-64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3667 (RDS)	19. ELEV. CASINGHEAD ---
20. TOTAL DEPTH, MD & TVD 6602	21. PLUG, BACK T.D., MD & TVD 6591	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-6602	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6456-6530 Main Dakota 6530-6590
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Neutron				25. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL CORED No				

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	290	13-3/4"	225 Sacks	None
7-5/8"	26.40#	2282	9-7/8"	600 Sacks	None
4-1/2"	10.5#	6602	6-3/4"	450 Sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6478	

31. PERFORATION RECORD (Interval, size and number) 6540-54, 6576-86 with 4 shots per foot. 6456-86 with 2 shots per foot	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>6540-6586</td><td>31,240 gallons water and 30,000 pounds sand</td></tr><tr><td>6456-6486</td><td>29,560 gallons water and 30,000 pounds sand</td></tr></tbody></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6540-6586	31,240 gallons water and 30,000 pounds sand	6456-6486	29,560 gallons water and 30,000 pounds sand
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33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 11-9-64	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 338	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 220	CASING PRESSURE 700	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 2700	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company		TEST WITNESSED BY 11-11-1964
35. LIST OF ATTACHMENTS None		U. S. GEOLOGICAL SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
Fred L. Nabors, District Engineer ORIGINAL SIGNED BY SIGNED E. H. HOLLINGSWORTH		TITLE --- DATE November 17, 1964

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Sand and Shale	0	2115			
Platford Cliffs	2115	2280			
Lewis Shale	2280	304.0			
Mesaverde	304.0	44.75			
Mancos	44.75	5860			
Gallup	5860	6025			
Base Gallup	6025	6336			
Greenhorn	6336	6404			
Graneros Shale	6404	64.56			
Graneros Dakota	64.56	6530			
Main Dakota	6530	6602			