

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. RESRV. ☐	Other ☐
2. NAME OF OPERATOR Pan American Petroleum Corporation									
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190 FWL and 1500 FSL Section 8, T-27-N, R-10-W At top prod. interval reported below At total depth Same									
14. PERMIT NO.				DATE ISSUED					
15. DATE SPUDDED 5-12-64				16. DATE T.D. REACHED 5-24-64				17. DATE COMPL. (Ready to prod.) June 23, 1964	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5920 (RDB)				19. ELEV. CASINGHEAD —					
20. TOTAL DEPTH, MD & TVD 6374				21. PLUG, BACK T.D., MD & TVD 6280				22. IF MULTIPLE COMPLEMENTS, HOW MANY*	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Graneros Dakota 6134-6216' Main Dakota 6216-6260'				24. INTERVALS RIGGED BY 0-6374				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Log and Gamma Ray - Velocity Log.				27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
8 5/8"		24#		355'		12 1/4"		220 Sacks	
4 1/2"		10.5#		6374'		7 7/8"		1350 Sacks	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
2 3/8"		6210							
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		6210							
31. PERFORATION RECORD (Interval, size and number)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
6315-6328 with 2 shots per foot and					DEPTH INTERVAL (MD)				
6295-6302 with 4 shots per foot <i>Plugged back</i>					AMOUNT AND KIND OF MATERIAL USED				
6220-6246 with 2 shots per foot					6295-6328 54,624 Gal water 40,000 lb Sand				
6137-6145 with 3 shots per foot and					6220-6246 54,560 Gal water 50,000 lb Sand				
6167-6172 with 4 shots per foot					6137-6172 19,640 Gal water 20,000 lb Sand				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
		Flow						Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
6-23-64		3		3/4"		→		225	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
150		550		→		1800			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
To be sold to El Paso Natural Gas Company									
35. LIST OF ATTACHMENTS									
None									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
ORIGINAL SIGNED BY Fred L. Nabors, District Engineer									
SIGNED E. H. HOLLINGSWORTH				TITLE				DATE July 14, 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: 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Shale Pictured Cliffs Lewis Sh Mesa Verde Mancos Sh Gallup Besse Gallup Greensboro Graneros Sh Graneros Dakota Mudra Dakota	0 1712 1810 3270 4400 5250 5744 6072 6112 6134 6216	1712 1810 3270 4400 5250 5744 6072 6112 6134 6216 6374			