

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. RM 0175774	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pan American Petroleum Corporation		7. UNIT AGREEMENT NAME Plains Unit	
3. ADDRESS OF OPERATOR Box 68 - Hobbs, New Mexico		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 710' FSL X 660' FWL, Sec. 21 (Unit M, SW/4 SW/4) At top prod. interval reported below At total depth		9. WELL NO. 41	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 1-4-64		16. DATE T.D. REACHED 2-27-64	
17. DATE COMPL. (Ready to prod.) 3-4-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3589' RKB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 11,514	
21. PLUG, BACK T.D., MD & TVD 11,512		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-11,514		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,435-11,479	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Microlog, Induction-Electrical Log, Sonic-Gamma Ray	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
Depth Set (MD)		Hole Size	
Cementing Record		Amount Pulled	
13-3/8"		48#	
827		17-1/2"	
750		10-3/4"	
38.88#		2662	
12-1/4"		700	
8-5/8"		31.1-35.14#	
4540		9-7/8"	
210 + 50 sz later		7-1/2"	
200		11,514	
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"		11,471	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
11,435-444', 11,470'-479' w/2 SPT		1800 gal Mud Acid	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
Date First Production		Producing	
Production Method (Flowing, gas lift, pumping—size and type of pump)		Flowing	
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Gas-Oil Ratio	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil Gravity-API (corr.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Sold		D. C. Pourifoy	
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			
SIGNED		Original Signed By:	
J. W. MEEK		TITLE	
Area Engineer		DATE	
March 9, 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Strata	11,330	11,514(TD)	Oil X Gas Bearing Zone	Anhydrite		8112
				Salt		8990
				Delaware Sand		4685
				Bone Springs		7210
				1st Bone Springs Sa		8120
				2nd "		9160
				3rd "		9962
				Wolfcamp		10503
				Strawn		11330