

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBBS OFFICE O.C.C.

SUBMIT IN DUPLICATE

(See other instructions 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						DATE ISSUED AUG 11 1964	
3. ADDRESS OF OPERATOR Box 68 - Hobbs, New Mexico - 88240						9. WELL NO. 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL X 1650' FWL, Sec. 30 (Unit K, NE/4 SW/4) At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Milnesand San Andres	
14. PERMIT NO.						13. STATE New Mexico	
15. DATE SPUNDED 6-30-64		16. DATE T.D. REACHED 7-9-64		17. DATE COMPL. (Ready to prod.) 7-22-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4228' RDB	
20. TOTAL DEPTH, MD & TVD 4700'		21. PLUG, BACK T.D., MD & TVD 4698'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4656'-93' San Andres						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN PGAC's Acoustic Gamma Ray 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		AMOUNT PULLED	
8-5/8"	24#	409	12-1/4"	250 ex. - Circ.			
4-1/2"	9.5#	4700	7-7/8"	200 ex.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4698	None
31. PERFORATION RECORD (Interval, size and number) 4656'-64', 4670'-78', 4680'-93' W/2 SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4656'-93'		Frac 20,000 gal oil	
						24,000# sand	
						4,000# beads	
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-22-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/24	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 160	OIL—BBL. 15	GAS—MCF. 512	WATER—BBL. 300	
FLOW. TUBING PRESS. 100	CASING PRESSURE 150	CALCULATED 24-HOUR RATE 300	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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 V. E. STALEY		TITLE Area Superintendent		DATE 7-28-64			

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4656	4693	Oil X Gas Producing interval	Anhydrite San Andres		2179 3905