

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 ☐		12. COUNTY OR PARISH Lea		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☒ Re-Entry		14. PERMIT NO.		DATE ISSUED	
2. NAME OF OPERATOR Pan American Petroleum Corporation		15. DATE SPUDDED		16. DATE T.D. REACHED	
3. ADDRESS OF OPERATOR Box 68 - Hobbs, New Mexico - 88240		17. DATE COMPL. (Ready to prod.) 11-26-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4126.5' RDB	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FWL x 660' FWL, Sec. 13 (Unit D, NW/4 NW/4) At top prod. interval reported below At total depth		20. TOTAL DEPTH, MD & TVD 9615'		21. PLUG, BACK T.D., MD & TVD 4753'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4748-51' San Andres		25. WAS DIRECTIONAL SURVEY MADE		27. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ram Guns Mucelour Log		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)	
13-3/8"		NA		376	
9-5/8"		NA		4433	
7"		26-29#		9615	
Hole Size		Cementing Record		Amount Pulled	
NA		350 sx			
NA		1900 sx			
NA		1790 sx			
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Size		Top (MD)		Bottom (MD)	
2-3/8"		4795		4580	
Depth Set (MD)		Packer Set (MD)		Amount and Kind of Material Used	
4756-78', 4803-20' W/2 SPF		4748-51' W/2 SPF		3000 gal acid - squeezed	
4748-51'				3500 gal acid	
33.*		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 11-26-64		HOURS TESTED 24		CHOKE SIZE 1 1/4"	
FLOW. TUBING PRESS. 540		CASING PRESSURE Flr		CALCULATED 24-HOUR RATE 530	
PROD'N. FOR TEST PERIOD 0		OIL—BBL. 0		GAS—MCF. 530	
OIL—BBL. 0		GAS—MCF. 530		WATER—BBL. 4	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY M. R. Frazier			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED Original Signed By O. R. WILLIAMS, JR.		TITLE Area Foreman	
DATE 12/2/64					

* (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.						
San Andres	4748'	4751'	Gas Producing Zone						
See Original Records.									
		<table border="1"> <thead> <tr> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" rowspan="2"></td> </tr> <tr> </tr> </tbody> </table>		TOP		MEAS. DEPTH	TRUE VERT. DEPTH		
TOP									
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