

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 _____										5. LEASE DESIGNATION AND SERIAL NO. 87-078139	
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	
3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado										8. FARM OR LEASE NAME E. E. Elliott "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1910 FWL and 1725 FWL At top prod. interval reported below At total depth Same										9. WELL NO. 9	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Basin Dakota	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, SW/4, Section 26 T30N, R9W										12. COUNTY OR PARISH San Juan	
13. STATE New Mexico											
15. DATE SPUDDED 6-11-65		16. DATE T.D. REACHED 6-21-65		17. DATE COMPL. (Ready to prod.) 8-16-65		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5845 (RDB)		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7116		21. PLUG, BACK T.D., MD & TVD 7075		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7116			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6910-7034 Dakota										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron										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	
10 3/4"		48#		282		13 3/4"		250 sacks		None	
7 5/8"		24#		2674		9 7/8"		600 sacks		None	
4 1/2"		10.5#		7116		6 3/4"		525 sacks		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2"		6923									
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
7022-34 with 4 shots per foot.						DEPTH INTERVAL (MD)					
7018-36 with 4 shots per foot.						AMOUNT AND KIND OF MATERIAL USED					
6910-36 with 2 shots per foot.						7022 -34 9990 Gals water and 7000 lbs sand					
						7018 -36 26,930 gals water and 23000 lbs sand.					
						6910 -36 35600 gals water and 40000 lbs sand.					
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 8-24-65		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 202		GAS—MCF 161	
FLOW. TUBING PRESS. 127		CASING PRESSURE 617		CALCULATED 24-HOUR RATE →		OIL—BBL. 161		GAS—MCF 161		WATER—BBL. 161	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Co.											
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		R. H. Beers TITLE Administrative Assistant						DATE 9-8-65			

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

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 TOP TRUE VERT. DEPTH
Mesa Verde Mancos Base Gallup Green Horn Graneros Shale Graneros Dakota Main Dakota	4270 5130 6335 6715 6805 6855 6910			
Perforated 7022-36 with 4 shots per foot. 0.8% K11, 2 1/2 pounds FR-8 per 1000 gallons and 7000 pounds sand. Breakdown pressure 3100 psi. Average treating pressure 3500 psi. Average injection rate 30 BPM. Perforated 7018-36 with 4 shots per foot. Fracked with 26,930 gallons water, treated as above, 23,000 pounds sand. Pumped in at 3500 psi. Average treating 3400 psi. Average injection rate 44 BPM. Perforated 6910-36 with 2 shots per foot. Fracked with 35,600 gallons water, treated as above, 40,000 pounds sand. Breakdown pressure 2200 psi. Average treating pressure 3500 psi. Average injection rate 46 BPM.			Fracked with 9,390 Gallons water, Breakdown pressure 3500 psi. Average injection rate 30 BPM. Fracked with 26,930 gallons water, treated as above, 23,000 pounds sand. Pumped in at 3500 psi. Average treating 3400 psi. Perforated 6910-36 with 2 shots per foot. Fracked with 35,600 gallons water, treated as above, 40,000 pounds sand. Average treating pressure 3500 psi.	