

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. 14-20-603-5035	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe	
2. NAME OF OPERATOR Pan American Petroleum Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado 80202				8. FARM OR LEASE NAME Navajo Tribal "N"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 2130' FEL At top prod. interval reported below At total depth Same				9. WELL NO. 8	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 9-4-65				10. FIELD AND POOL, OR WILDCAT Tocito Dome Pennsylvanian "D"	
16. DATE T.D. REACHED 9-26-65				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4, NE/4 Section 17 T26N, R18W	
17. DATE COMPL. (Ready to prod.) 10-22-65				12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5821 (RDB)				13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6365		21. PLUG, BACK T.D., MD & TVD 6363		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY → 0-6365	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6340-6345 Pennsylvanian "D"				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic w/Caliper, Laterolog, Gamma Ray - Neutron				27. WAS WELL CORED Yes	
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#	94'	17 1/4"	100 sacks	None
8 5/8"	24#	1510'	11"	500 sacks	None
5 1/2"	14#	6363'	7 7/8"	800 sacks	None
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)
				2 7/8"	6346
31. PERFORATION RECORD (Interval, size and number) 6340-45 with 4 shots per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6340-6345 AMOUNT AND KIND OF MATERIAL USED 2500 gallons Acid	
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-1-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-22-65	HOURS TESTED 24	CHOKE SIZE 11/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 357	GAS—MCF. 0
FLOW. TUBING PRESS. 1100	CASING PRESSURE 2000	CALCULATED 24-HOUR RATE →	OIL—BBL. 357	GAS—MCF. 0	WATER—BBL. 0
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) 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 my examination of the records and data furnished to me by the operator.					
SIGNED S. G. Baker		TITLE Division Services Supervisor		DATE October 26, 1965	

*(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.)

Navajo Tribal "N"

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
Surface, Sand & Shale	0	2060			
odilito	2060	2078			
ntrada	2078	2085			
hinle	2085	3735			
eChelly	3735	4335			
utler	4335	5560			
ansylvanian					
Carbonate	5560	6153			
arker Creek	6153	6319			
ower Hermosa	6319	6365			
ps from Laterolog					