

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.	
Pan American Petroleum Corporation						SF-078903-A	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
Security Life Building, Denver, Colorado 80202						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						8. FARM OR LEASE NAME	
At surface 990 FNL, 890 FNL, Section 34 NE, NE						Gallegos Canyon Unit	
At top prod. interval reported below						9. WELL NO.	
At total depth						204	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT	
DATE ISSUED						Basin Dakota	
15. DATE SPUDDED						11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA	
12-12-65						Sec. 34, T28N, R12W	
16. DATE T.D. REACHED						12. COUNTY OR PARISH	
12-22-65						San Juan	
17. DATE COMPL. (Ready to prod.)						13. STATE	
1-14-66						New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						19. ELEV. CASINGHEAD	
5838 RDB, 5826 GR							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6248		6211				Rotary Tools	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						Cable Tools	
6133-49, 6164-73 Dakota						Surface-6248	
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN	
No						IES, GR Sonic	
27. WAS WELL CORED						No	
28. CASING RECORD (Report all strings set in well)							
Casing Size		Weight, lb./ft.		Depth Set, (MD)		Hole Size	
8 5/8"		24#		367		12 1/4"	
4 1/2"		10.5#		6248		7 7/8"	
						225 sacks	
						500 sacks - 1st stage	
						1000 sacks - 2nd stage	
						stage tool at 4365	
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"	
						6126	
31. PERFORATION RECORD (Interval, size and number)							
6133-49, 6164-73 with 4 shots/ft.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Depth Interval (MD)				Amount and Kind of Material Used			
6133-49, 6164-73				500 gal 7 1/2% acid,			
				40,000 lbs. 20-40 sand			
				10,000 lbs. 10-20 sand			
33.* PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)					
1-14-66		Flowing					
Date of Test		Hours Tested		Choke Size		Prod'n. for Test Period	
1-24-66		3		3/4		Oil—BBL.	
Flow. Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Gas—MCF.	
472		1222		5879		Water—BBL.	
						Oil Gravity-API (Corr.)	
						Oil Con. Com.	
						Dist. S	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
To be sold to El Paso Natural Gas Company							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY							
D. I. TOLLEFSON							
SIGNED D. I. Tollefson							
TITLE Administrative Assistant							
DATE Feb. 1, 1966							

*(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: "Stacks 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.)

CCU #204

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	TOI	TRUE VERT. DEPTH
No DST's taken							
Supplementary Well History.							
Drilled to 367. Cemented 8 5/8" 244 J-55 STWC Casing at 367 with 225 sacks Type "A" with 21 Ccrl. Drilled to TD 6248. Set 4 1/2" 10.54 J-55 STWC Casing at 6248 with stage tool at 4365. Cemented first stage with 400 sacks Type "C" with 62 gal and 2 lbs. Tef plug per sack, followed by 100 sacks Class "G" Neat-Cemented second stage with 1000 sacks Type "C" with 62 gal and 2 lbs. Tef plug per sack. Displaced tubing with water with .8% HCL with 2 1/2 lbs. PB-2 per 1000 gal. Spotted 500 gal 7 1/2% acid. Perforated 6164-73 and 6113-49 with 4 shots/ft. Freced with 45,360 gal water treated as above with 40,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 1950. Treating pressure 3000 at 48 lbs/min. Cleaned out to FWD 6211 and ran tubing. On 1-24-66 well flowed at the rate of 5879 MCF/Day through a 3/4" choke. TFF 472. CPF 1222.	Loa Type Pictured Cliffs Lewis Shale Menoverde Mimcos Gallup Besse Gallup Greenhorn Greenhouse Shale Greenhouse Dakota Main Dakota TD	1545 1661 3300 4280 5151 5513 5953 6018 6070 6113 6248					