

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
PAN AMERICAN PETROLEUM CORPORATION						8. FARM OR LEASE NAME	
P. O. Box 480, Farmington, New Mexico						Gallegos Canyon Unit-Dakota	
3. ADDRESS OF OPERATOR						9. WELL NO.	
P. O. Box 480, Farmington, New Mexico						186	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 1460 FSL and 835 FEL Section 33, T-28-N, R-12-W						Basin Dakota	
At top prod. interval reported below						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same						NE/4 SE/4 Section 33, T-28-N, R-12-W	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED				19. ELEV. CASINGHEAD			
9-23-64				5786 (RDB)			
16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		23. INTERVALS DRILLED BY		ROTARY TOOLS	
10-1-64		10-13-64		→		CABLE TOOLS	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		25. WAS DIRECTIONAL SURVEY MADE	
6170		6136				No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						27. WAS WELL CORED	
Main Dakota 6028-6091						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Induction-Electric and Gamma Ray-Sonde						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		355'		12-1/4"	
4-1/2"		10.5#		6170'		7-7/8"	
						CEMENTING RECORD	
						200 Sacks	
						1500 Sacks	
						AMOUNT PULLED	
						None	
						None	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6062					
31. PERFORATION RECORD (Interval, size and number)							
6036-6048 and 6072-6084 with 4 shots per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6036-6084				48,560 gal water, 30,000 lbs. sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD. N. FOR TEST PERIOD	
10-13-64		3		3/4"		Flow	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
650		1325		→		GAS—MCF.	
						1025	
						WATER—BBL.	
						GAS—OIL RATIO	
						1.5:1	
34. DISPOSITION OF GAS (Sold, 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 all available records							
Fred L. Nabors, Licensed Engineer							
SIGNED F. H. HOLLINGSWORTH TITLE							
DATE October 19, 1964							

*(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	MEAN DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1435				
Pictured Cliffs	1435	1630				
Lewis Shale	1630	2970				
Mesaverde	2970	4160				
Mancos	4160	5044				
Gallup	5044	5406				
Base Gallup	5406	5862				
Greenhorn	5862	5920				
Graneros Shale	5920	5952				
Graneros Dakota	5952	6028				
Main Dakota	6028	6170				