

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. FARM OR LEASE NAME					
PAN AMERICAN PETROLEUM CORPORATION						Gallegos Canyon Unit-Dakota					
3. ADDRESS OF OPERATOR						9. WELL NO.					
P. O. Box 480, Farmington, New Mexico						182					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT					
At surface 1740 FSL and 900 FEL						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 19, T-20-N, R-11-W					
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
10-4-64		10-12-64		10-29-64		5725 (RDB)					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
6261		6224				→		0-6261			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE			
Graneros Dakota Main Dakota 6100-6168 6168-6210								No			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED			
Induction Electric and Gamma Ray Sonic								No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24.4		361		12-1/4"		225 Sacks		None	
4-1/2"		10.5		6260		7-7/8"		1400 Sacks		None	
29. LINER RECORD										30. CEMENT RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										6112	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6172-98 with 2 shots per foot 6120-28 with 3 shots per foot						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
						6172-98 51,114 gallons water and 40,000 pounds sand					
						6120-28 Well communicated; did not free.					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
		Flow						Shut-In			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
10-29-64		3		3/4"		→				363	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
240		600		→				2900			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
To be sold to El Paso Natural Gas Company										NOV 9 1964	
35. LIST OF ATTACHMENTS										U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
None											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
Fred L. Nabors, District Engineer											
SIGNED		ORIGINAL SIGNED BY				TITLE		DATE			
		F. H. HOLLINGSWORTH						November 5, 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Sand and Shale Pictured Cliffs Lewis Shale Massawadee Mankato Gallup Baco Gallup Greenhorn Graneros Shale Graneros Dakota Main Dakota	0 1605 1750 3140 4390 5218 5600 6002 6064 6100 6168 6261	1605 1750 3140 4390 5218 5600 6002 6064 6100 6168 6261	

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH