

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 PAN AMERICAN PETROLEUM CORPORATION											
3. ADDRESS OF OPERATOR B-X 480, FARMINGTON, NEW MEXICO											
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1545 FWL and 1090 FWL At top prod. interval reported below Same At total depth _____											
14. PERMIT NO.				DATE ISSUED							
5. LEASE DESIGNATION AND SERIAL NO. SF-077967											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
7. UNIT AGREEMENT NAME											
8. FARM OR LEASE NAME Gallegos Canyon Unit-Dakota											
9. WELL NO. 158											
10. FIELD AND POOL, OR WILDCAT Basin Dakota											
11. SEC., T., R., M., OR BLOCK AND SURVEY SW/4 NE/4 Section 36 T-28N, R-13W, NMPM											
12. COUNTY OR PARISH San Juan				13. STATE New Mexico							
15. DATE SPUDDED 2-25-64		16. DATE T.D. REACHED 2-24-64		17. DATE COMPL. (Ready to prod.) 3-5-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5901 RDB		19. ELEV. CASINGHEAD ---			
20. TOTAL DEPTH, MD & TVD 6271		21. PLUG, BACK T.D., MD & TVD 6232		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6271			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6078-6140 Graneros Dakota 6140-6236 Main Dakota								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Gamma Ray 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		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24#		356		12-1/4"		200 Sacks		None	
4-1/2"		10.5#		6271		7-7/8"		1600 Sacks		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										6086	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6140-55 with 4 shots per foot 6080-95 with 4 shots per foot										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
										6140-55	
										48,000 gal water & 40,000 # sand	
										6080-95	
										22,700 gal water & 20,000 # sand	
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
3-4-64		3		2 1/4		→		456.25		→	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
300		775		→		3650		→		→	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY MAR 25 1964	
35. LIST OF ENCLOSURES To be sold to El Paso Natural Gas Company											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Fred L. Nabors, Dist. Engr. SIGNED _____ TITLE _____ DATE March 17, 1964											

ORIGINAL SIGNED BY
F. L. NABORS

(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 36.

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	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1580				
Pict. Cliffs	1580	1670				
Lewis Shale	1670	2370				
Mesa Verde	2370	4228				
Kanab Shale	4228	5120				
Gallup	5120	5682				
Base Gallup	5682	5955				
Greenhorn	5955	6016				
Graneros Shale	6016	6078				
Graneros Dakota	6078	6140				
Main Dakota	6140	6236				
Lower Dakota	6236	6271				