

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						5. LEASE DESIGNATION AND SERIAL NO. SF-077952	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FNL and 1650' FNL At top prod. interval reported below At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 8-4-64		16. DATE T.D. REACHED 8-18-64		17. DATE COMPL. (Ready to prod.) 9-3-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6184 (RDB)	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 6642		21. PLUG BACK T.D., MD & TVD 6605		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6428-6520		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma-Ray/Sonic	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8-5/8"		24#		364'		12-1/4"	
4-1/2"		10.5#		6642'		7-7/8"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
225 Sacks		None		1400 Sacks		None	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
6540-50, 6520-31, 6462-66, 6478-82 with 3 shots per foot. 6432-42 with 2 shots per foot.		DEPTH INTERVAL (MD) 6520-6550 6432-6482		AMOUNT AND KIND OF MATERIAL USED 38,760 Gal water & 40,000 lb sand 31,930 Gal water & 30,000 lb sand		DATE FIRST PRODUCTION 9-3-63	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) Shut In		DATE OF TEST 9-3-63		HOURS TESTED 3 Hours	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 687		GAS—MCF. 687	
WATER—BBL. 550		GAS—OIL RATIO →		FLOW. TUBING PRESS. 450		CASING PRESSURE 950	
CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY		DATE 9-14-64	
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 - District Engineer SIGNED E. H. HOLLINGSWORTH ORIGINAL SIGNED BY F. H. HOLLINGSWORTH		TITLE DIST. 3		DATE 9-14-64	

*(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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Sand and shale Pictured Cliffs Lewis Shale Mesa Verde Mancos Gallup Bugeo Gallup Chimney Cremeros Shale Cremeros Dakota Mesa Dakota	0 2005 2090 3565 4690 5540 5924 6368 6400 6428 6530 6642	2005 2090 3565 4690 5540 5924 6368 6400 6428 6530 6642			