

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF - 077951			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico				8. FARM OR LEASE NAME Jack Frost "D"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1700 FNL and 790 FWL At top prod. interval reported below At total depth Same				9. WELL NO. 1			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED 8-19-64				16. DATE T.D. REACHED 8-29-64			
17. DATE COMPL. (Ready to prod.) 9-23-64				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6263 (RDB)			
19. ELEV. CASINGHEAD —				20. TOTAL DEPTH, MD & TVD 6708			
21. PLUG, BACK T.D., MD & TVD 6671				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY —				ROTARY TOOLS 0-6708			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6479-6563 Main Dakota 6563-6610				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)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		359		12-1/4"	
4-1/2"		10.5#		6708		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6507					
31. PERFORATION RECORD (Interval, size and number)							
6568-96 with 2 shots per foot 6481-87, 6522-28 with 4 shots per foot 6479-89, 6520-25 with 4 shots per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6568-96				42,000 Gal water & 40,000 LB Sand			
6487-6522				8,736 Gal water & 5,000 LB Sand			
6489-6520				33,850 Gal water & 25,000 LB Sand			
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	
9-23-64		3		3/4		—	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
150		400		—		1800	
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							
SIGNED Fred L. Nabors, District Engineer							
TITLE _____							
DATE September 30, 1964							

ORIGINAL SIGNED BY

F. H. HOLLINGSWORTH

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale Pictured Cliffs Lewis Shale Mesaverde Mancoes Gallup Base Gallup Greenhorn Graneros Shale Graneros Dakota Main Dakota	0 2020 2110 3590 4710 5560 5930 6394 6452 6479 6563 6563	2020 2110 3590 4710 5560 5930 6394 6452 6479 6563 6708			