

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-E355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. 9F-077951-A	
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 "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 930' PNL and 1040' PNL At top prod. interval reported below At total depth Same				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUNDED 8-31-64 16. DATE T.D. REACHED 9-11-64 17. DATE COMPL. (Ready to prod.) 10-1-64				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA N^o/4 N^o/4 Section 27, T-27-N, R-10-W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD				13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6554		21. PLUG, BACK T.D., MD & TVD 6521		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6554		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6350-6440 Main Dakota 6440-6490		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)	
8-5/8"		24.4		367	
6-1/2"		10.54		6554	
HOLE SIZE		200 Snaks		1500 Snaks	
12-1/2"		7-7/8"			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6344		DIST. 3	
31. PERFORATION RECORD (Interval, size and number)					
6450-80 with 2 shots per foot 6391-6400, 6355-6366 with 2 shots per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6450-6490		29,210 gallons water and			
6355-6400		30,000 pounds sand			
		19,500 gallons water and			
		15,000 pounds 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	
10-1-64		3		3/4"	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
175		875			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
4400		575			
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
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	
F. L. NABORS					
				GEOLOGICAL SURVEY DATE	
				October 14, 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUB VERT. DEPTH
Sand and Shale	0					
Pictured Cliffs	1890					
Louis Shale	2090					
Mesaverde	3840					
Mancos	4545					
Gallup	5420					
Blanco Canyon	5792					
Greenhorn	6266					
Graneros Shale	6324					
Graneros Dakota	6350					
Main Dakota	6440					
		1690				
		2090				
		3480				
		4545				
		5420				
		5792				
		6266				
		6324				
		6350				
		6440				
		6554				