

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. NH-035634	
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 H. B. McGrady "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FSL and 790 FEL At top prod. interval reported below _____ At total depth Same		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7-7-64		11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA SE 1/4 SE 1/4 Section 24, T-27-N, R-12-W	
16. DATE T.D. REACHED 7-17-64		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 8-13-64		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6063 (RDB)		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 6322		23. INTERVALS DRILLED BY 0-6322	
21. PLUG, BACK T.D., MD & TVD 6292		24. ROTARY TOOLS 0-6322	
22. IF MULTIPLE COMPL., HOW MANY* _____		25. CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Main Dakota 6220-6246		26. 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#	371	12-1/4"
4-1/2"	10.5#	6322	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 Sacks		None	
1600 Sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6246		
31. PERFORATION RECORD (Interval, size and number)			
6236-46 with 2 shots per foot 6225-28 with 4 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6225-6246		59,108 gallons water and 40,000 pounds sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION _____		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
8-13-64	3	3/4"	Flow
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
350	775	350	550
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.			
Fred L. Nabors, District Engineer			
SIGNED F. H. HOLLINGSWORTH		TITLE 3	
ORIGINAL SIGNED BY		DATE August 17, 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:			38. GEOLOGIC MARKERS			
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			NAME	TOP		
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1580				
Pictured Cliffs	1580	1900				
Lewis Shale	1900	2490				
Mesa Verde	2490	4370				
Mancos	4370	5186				
Gallup	5186	5570				
Base Gallup	5570	6050				
Greenhorn	6050	6112				
Graneros Shale	6112	6142				
Graneros Dakota	6142	6220				
Main Dakota	6220	6322				