

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. 14-20-603-5035																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo																									
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 Navajo Tribal "B"																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1350' FNL and 1350' FNL Section 20, T-26-N, R-18-W At top prod. interval reported below At total depth Same		9. WELL NO. 2																									
14. PERMIT NO.		DATE ISSUED																									
15. DATE SPUDDED 6-16-64		16. DATE T.D. REACHED 7-12-64																									
17. DATE COMPL. (Ready to prod.) 7-20-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5711 (DF)																									
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Tozito Dome Pennsylvanian "D"																									
20. TOTAL DEPTH, MD & TVD 6417		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 54/4 NE/4 Section 20, T-26-N, R-18-W																									
21. PLUG, BACK T.D., MD & TVD 6364		12. COUNTY OR PARISH San Juan																									
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico																									
23. INTERVALS DRILLED BY 0-6417		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6229-6260 Lower Hermosa																									
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric - Sonic Gamma Ray with Caliper																									
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>13-3/8"</td><td>48#</td><td>95</td><td>17-1/4"</td><td>100 Sacks</td><td>None</td></tr><tr><td>8-5/8"</td><td>24#</td><td>1520</td><td>11"</td><td>400 Sacks</td><td>None</td></tr><tr><td>4-1/2"</td><td>10.5#</td><td>6417</td><td>7-7/8"</td><td>1100 Sacks</td><td>None</td></tr></tbody></table>		CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13-3/8"	48#	95	17-1/4"	100 Sacks	None	8-5/8"	24#	1520	11"	400 Sacks	None	4-1/2"	10.5#	6417	7-7/8"	1100 Sacks	None
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		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. Labors, District Engineer		37. TEST WITNESSED BY R. H. Graham																									
SIGNED _____		DATE July 22, 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
Callup	0	95	Surface sands and shales			
Mancos, Dakota,						
Morrison	95	2003	Sands and shales			
Toddlito	2003	2020	Sand			
Entrada	2020	3705	Shales and sands			
De Chelly	3705	4298	Shales and sands			
Outler	4298	5655	Shales and sands			
Penn Carbonates	5655	5892	Lime, dolomite and shales			
Alta	5892	6062	Lime, dolomite and shales			
Barber Creek	6062	6211	Lime, dolomite and shales			
Hermosa	6211	6409	Lime, dolomite and shales			
Molas	6409	6417	Shale			