

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. 87 076337	
3. ADDRESS OF OPERATOR Security Life Building - Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1435 FNL, 1435 FEL Sec 32 SW NE						7. UNIT AGREEMENT NAME	
At top prod. interval reported below						8. FARM OR LEASE NAME Heath Gas Com "K"	
At total depth						9. WELL NO. 1	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 32, T30N, R9W	
15. DATE SPUDDED 12/2/65						12. COUNTY OR San Juan	
16. DATE T.D. REACHED 12/14/65						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1/7/66						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5789MD, 5776CL	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7049	
21. PLUG BACK T.D., MD & TVD 7034						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Surface						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6916-42, 6808-26 Dakota	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN GR Density, Caliper, GNM	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD						30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 6916-42, 6808-26 with 4 shots/ft.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 500 gal 7 1/2% acid, 40,000 lbs sand, 30,000 lbs sand	
33.* PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) El Paso Natural Gas Co.	
35. LIST OF ATTACHMENTS						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
36. ORIGINAL SIGNED BY D. I. Tollefson						36. TEST WITNESSED BY FEB 21 1966	
36. SIGNED D. I. Tollefson						36. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 2/17/66	
36. TITLE Administrative Assistant						36. DATE 2/17/66	

*(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 19: 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 (and 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.)

Match Gas Con "K" 01 M. P. T. 's on this well

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	MEAS. DEPTH TOP TRUE VERT. DEPTH
Supplementary Well History			32.750 casing at 306 with 250 sacks type "A" with 21 each. Drilled to 2655, cemented 7 5/8" 240 casing at 2655 with 450 sacks "C" with 62 gal with 2 lbs tuf plug per sack followed by 150 sacks "C" neat with 21 each. drilled to TB 7049. Set 4 1/2" 10.50 casing at 7049 with DV tool at 4503. cemented first stage with 150 sacks class "C" neat. cemented second stage with 50 sacks class "C" neat with 150 sacks class "C" with 50-50 For mix with 42 gal and 1/2 cu ft. stratacrete "6" per sack, and 1 lb tuf plug per sack, and 25 sacks class "C" neat. Drilled out to PMS 7034. Displaced bottom with .75 HCL with 2 1/2 lbs 72-8 per 1000 gal. Spotted 500 gal 7 1/2 acid on bottom. Perforated 6916-42 with 4 shots/ft. Fraced with 42,940 gal water treated as above with 30,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 1000. Treating pressure 3300 at 50 1/2 bbls/min. Set Bridge plug at 6880. Perforated 6880-26 with 4 shots/ft. Fraced with 31,310 gal. water treated as above with 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 2000. Treating pressure 3500 at 40 bbls/min. Drilled out and cleaned out to PMS 7034. On 1/14/46 well flowed at the rate of 4001 MCF/day on 3/4" choke. TFF 326. CFW 812.	LOA Tops Mancos Gallup Besse Gallup Greas. Shale Greas. shale Greas. Shale Main Dakota TB	4000 4990 5961 6365 6497 6757 6804 6912 7049