

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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. NM-0522											
1b. 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 POKER LAKE UNIT Federal											
3. ADDRESS OF OPERATOR BOX 68, HOBBS, N. M. 88240				8. FARM OR LEASE NAME											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FSL x 660 FEL, Sec. 28 (Unit P, SE 1/4 SE 1/4) At top prod interval reported below At total depth				9. WELL NO. 36											
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUNDED 8-9-66				16. DATE T.D. REACHED 1-28-67											
17. DATE COMPL. (Ready to prod.) 2-21-67				18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3502' R.D.B.											
19. ELEV. CASINGHEAD -				20. TOTAL DEPTH, MD & TVD 16660'											
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*											
23. INTERVALS DRILLED BY 10-TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 16650 - 60' Devonian											
25. WAS DIRECTIONAL SURVEY MADE No.				26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, Gamma Ray, Neutron, Laterolog											
27. WAS WELL CORED No.				28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
20"		94-133		875		26"		1300							
13 3/8"		68		4513		17 1/2"		4050							
9 7/8"		47-53.3		12551		12 1/4"		2300							
7"		23-35		16526		8 3/4"		1250							
29. LINER RECORD				30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 7/8"		16654'			
31. PERFORATION RECORD (Interval, size and number) Open Hole - 16526 - 16660								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE DEPTH INTERVAL (MD) AMOUNT AND KIND OF WATER USED							
33.* PRODUCTION DATE FIRST PRODUCTION 1-31-66 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS Producing or Shut in Shut in															
DATE OF TEST 2-21-67		HOURS TESTED 4		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF. CAOF- 42,700		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 4450		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will shut in pending market outlet.												TEST WITNESSED BY			
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															
AREA SUPERINTENDENT															
DATE 3-1-67															

*(See Instructions and Spaces for Additional Data on Reverse Side)

200100812M1

RECEIVED
MAR 7 1967
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO4-4 USGS-Per
1- NSIO
1- WC SIGNED
1- RAY
1- STATELAND
1- NMOC-97
1- DE RAY AALS
2- ANALYST PETRO
1- SUPERIOR OIL CO

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.)

31. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dev.	16650	16660	Gas zone	Dev. Zn	4358	
				BS - 1	4397	
				2	8210	
				3	9837	
				Wells - sh	11135	
				Wells - sh	11583	
				Strawn	12128	
				Atoka	13728	
				Morrow sn	13818	
				Barnett	14430	
				Mus. sh	14908	
				Woodford	15025	
				Dev	16148	
					16466	
					16578	