

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.	
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 <u>Pan American Petroleum Corporation</u>		7. UNIT AGREEMENT NAME <u>Elkins Unit</u>	
3. ADDRESS OF OPERATOR <u>Box 68 - Hobbs, New Mexico 3-240</u>		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1930' SW 1/4 Sec. 28</u> At top prod. interval reported below <u>(Unit 1, NW 1/4 SW 1/4)</u> At total depth		9. WELL NO. <u>38</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT	
DATE ISSUED		11. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA <u>2-15-32 NW 1/4</u>	
15. DATE SPUDDED <u>8-16-63</u>	16. DATE T.D. REACHED <u>11-16-63</u>	17. DATE COMPL. (Ready to prod.) <u>11-16-63</u>	12. COUNTY OR PARISH <u>Lea</u>
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3570' RKB</u>			13. STATE <u>New Mexico</u>
20. TOTAL DEPTH, MD & TVD <u>11,458'</u>	21. PLUG, BACK T.D., MD & TVD <u>11,458'</u>	22. IF MULTIPLE COMPL., HOW MANY*	19. ELEV. CASINGHEAD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>11,458-60 Strawn</u>			23. INTERVALS DRILLED BY <u>3-11,458'</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Induction-Resistivity, Sonic Log, Gamma Ray, Microlog</u>			25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
27. WAS WELL CORED <u>No</u>			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>13-3/8"</u>	<u>24.32</u>	<u>340'</u>	<u>13-3/8"</u>
<u>11-5/8"</u>	<u>23.25</u>	<u>364'</u>	<u>11-5/8"</u>
<u>9-5/8"</u>	<u>22.25</u>	<u>387'</u>	<u>9-5/8"</u>
<u>8-1/2"</u>	<u>21.25</u>	<u>405'</u>	<u>8-1/2"</u>
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<u>2-3/4"</u>	<u>11,390</u>		
31. PERFORATION RECORD (Interval, size and number) <u>11,458'-60 4/2 1/2</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>11,458-60</u>		<u>100 Gal. HCl Acid</u>	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>11-16-63</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>	
DATE OF TEST <u>11-17-63</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>	
HOURS TESTED <u>24</u>	CHOKE SIZE <u>15/64</u>	PROD'N. FOR TEST PERIOD <u>437</u>	OIL—BBL. <u>437</u>
FLOW. TUBING PRESS. <u>150</u>	CASING PRESSURE <u>150</u>	GAS—MCF. <u>785</u>	WATER—BBL. <u>0</u>
CALCULATED 24-HOUR RATE <u>437</u>		GAS-OIL RATIO <u>1860</u>	
OIL GRAVITY-API (CORR.) <u>47</u>			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented & Flared Pending sale negotiations.</u>			
35. LIST OF ATTACHMENTS <u>None</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>F. E. STALEY</u>		TITLE <u>Area Superintendent</u>	
DATE <u>11/15/63</u>			

*(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.), formations 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.)

38. GEOLOGIC MARKERS

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

SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Strawn	11,390	-	Tan to white chalky lime - oil and gas bearing	Anhydrite		830
				Delaware		535
				1st Bone Spring	sn	438
				2nd "	sn	9,100
				3rd "	sn	9,960
				Wolfcamp		10,500
			Strawn		11,288	