

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. 10-0-0000	
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 South Mattie Unit	
3. ADDRESS OF OPERATOR Box 68 - Hobbs, New Mexico				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 560' ELL 3 360' ELL, Sec. 22 (Unit 1 N 1/4 NE 1/4)				9. WELL NO. 15	
At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT Fowler Ellenburger	
At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 22-24-37 NME	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH LSC	13. STATE New Mexico
15. DATE SPUNDED 8-20-63	16. DATE T.D. REACHED 10-12-63	17. DATE COMPL. (Ready to prod.) 10-21-63	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3248' RKB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 9900'	21. PLUG, BACK T.D., MD & TVD 9795'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY P-9900'	ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9660-9700 Ellenburger				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Microlog, Soniclog, Induction Electric				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	300	17"	300 Sx. Circ	
9-5/8	32.3-36#	4378	12-1/4"	430 Sx.	
7"	23#	9900	8-3/4	1165 Sx.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	9707				
31. PERFORATION RECORD (Interval, size and number)					
9660-9700 W/2 SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
9660-9700			2000 gallons acid		
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-21-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or Producing
DATE OF TEST 11-3-63	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 144	GAS—MCF. 170
WATER—BBL. 0	GAS—OIL RATIO 1185				
FLOW. TUBING PRESS. 145	CASING PRESSURE 525	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
					OIL GRAVITY-API (CORR.) 45°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) W Sold - EPNG					TEST WITNESSED BY J. T. Crawford
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					
SIGNED V. E. STALEY		TITLE Area Superintendent		DATE 12/27/63	

*(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	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ellenburger	9486		Core data confidential	Anby	991
DST No. 1	9490	9560	T.O. 2 hrs, gas rate 1100 MCFPD. Reversed out 90' oil and gas out mud. 60 min. IBHPSI 1655 60 min. FBHPSI 1634 60 min. BHPT 584-790	Glorieta Blindery Tubb Abe Upper Silurian Fusselman Montoya Simpson Moles Ellenburger	1702 5233 5835 6235 7170 7254 7918 8370 8876 9486
DST No. 2	9560	9681	T.O. 2 hrs, gas rate 800 MCFPD decreasing to 600 MCFPD. Reversed out 20 BO x 60' gas out mud. 60 min IBHPSI 1626 60 min FBHPSI 1634 BHPT 584-790		