

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0145685	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. NAME OF OPERATOR Pan American Petroleum Corp		7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR Box 68 Hobbs, NM 88240		8. FARM OR LEASE NAME USA Russell E. Horton	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL X 990' FEL. SEC. 29 At top prod. interval reported below (Unit A, NE 1/4 NE 1/4) At total depth		9. WELL NO. 28	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 1-13-65		16. DATE T.D. REACHED 1-22-65	
17. DATE COMPL. (Ready to prod.) 1-27-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4210' RDB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4713'	
21. PLUG, BACK T.D., MD & TVD 4711'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4670'-4700' San Andres	
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Later log		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED YES		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
3 7/8		24	
4 1/2		9.5	
DEPTH SET (MD)		HOLE SIZE	
423		12 1/4	
4713		7 7/8	
CEMENTING RECORD		AMOUNT PULLED	
225			
250			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2 7/8		4703	
PACKER SET (MD)		31. PERFORATION RECORD (Interval, size and number) 4670'-4700' w/2JS PF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
4670-4700		750 gal	
AMOUNT AND KIND OF MATERIAL USED		33.* PRODUCTION	
DATE FIRST PRODUCTION 1-17-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing & Swabbing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 1-17-65	
HOURS TESTED 15		CHOKE SIZE -	
PROD'N. FOR TEST PERIOD 120		OIL—BBL. NA	
GAS—MCF. NA		WATER—BBL. 50 BBL	
GAS-OIL RATIO NA		FLOW. TUBING PRESS. 0-200	
CASING PRESSURE -		CALCULATED 24-HOUR RATE 192	
OIL—BBL. NA		GAS—MCF. NA	
WATER—BBL. -		OIL GRAVITY-API (CORR.) 28°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY M.R. Frazier	
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. A. STALLS		TITLE Area Supt	
DATE 1-28-65			

DIST (0+7)

0+3-USGS Hobbs

1- Aclawke

*(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: "Sticks 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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Lorenzo	4670	4700	Oil and Gas - Producing Zone

38. GEOLOGIC MARKERS

NAME	TOP	THICK. DEPTH	TRUE VERT. DEPTH
Amby	2216		
San Lorenzo	3930		