

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 41-R355.5.

WELL COMPLETION OR RECOMPLETION AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ **NAME CHANGED: FROM: PAN AMERICAN PETR. CORP. TO: AMOCO PRODUCTION CO. EFFECTIVE: 2-1-71**

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RESEAL ☐ Other ☐

3. NAME OF OPERATOR: *Pan American Petroleum Corp.*

4. ADDRESS OF OPERATOR: *Box 68, Hobbs, N.M.*

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: *1650' FNL X 990' FEL, Sec. 29 (Unit H, SE 1/4 NE 1/4)*
At top prod. interval reported below:
At total depth:

6. LEASE DESIGNATION AND SERIAL NO.: *NM 0145685*

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

8. LEASE AGREEMENT NAME:

9. FARM OR LEASE NAME: *USA Russell E. Horton*

10. WELL NO.: *29*

11. FIELD AND POOL, OR WILDCAT: *MILNESAND SAN ANDRES*

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: *29-8-35 N.M.P.M.*

13. COUNTY OR PARISH: *ROOSEVELT*

14. STATE: *N.M.*

15. DATE SPUNDED: *1-30-65*

16. DATE T.D. REACHED: *2-7-65*

17. DATE COMPL. (Ready to prod.): *2-16-65*

18. ELEVATIONS (DF, RKE, RT, GR, ETC.): *4213' RDB*

19. ELEV. CASINGHEAD: *—*

20. TOTAL DEPTH, MD & TVD: *4732'*

21. PLUG BACK T.D., MD & TVD: *4730'*

22. IF MULTIPLE COMPL., HOW MANY: *—*

23. INTERVALS DRILLED BY: *—*

24. ROTARY TOOLS: *0-TD*

25. CABLE TOOLS: *—*

26. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: *4690'-4708' w/2JSPF San Andres*

27. WAS DIRECTIONAL SURVEY MADE: *No*

28. TYPE OF ELECTRIC AND OTHER LOGS RUN: *Gamma Ray Neutron*

29. WAS WELL CORED: *No*

30. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
<i>8 5/8"</i>	<i>28 #</i>	<i>415</i>	<i>12 1/4"</i>	<i>225 5x. Circ.</i>	
<i>4 1/2"</i>	<i>9.5 #</i>	<i>4732</i>	<i>7 7/8"</i>	<i>250 5x.</i>	

31. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

32. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
<i>2 3/8"</i>	<i>4719'</i>	

33. PERFORATION RECORD (Interval, size and number): *4690-4708' w/2JSPF*

34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>4690-4708</i>	<i>750 gal acid.</i>

35. PRODUCTION

DATE FIRST PRODUCTION: *2-16-65*

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): *SWABBING*

WELL STATUS (Producing or shut-in): *PRODUCING*

DATE OF TEST: *2-17-65*

HOURS TESTED: *17*

CHOKE SIZE: *—*

PROD'N. FOR TEST PERIOD: *—*

OIL—BBL.: *50*

GAS—MCF.: *—*

WATER—BBL.: *88 BBL X 928 MW*

GAS-OIL RATIO: *NA*

FLOW. TUBING PRESS.: *—*

CASING PRESSURE: *—*

CALCULATED 24-HOUR RATE: *—*

OIL—BBL.: *76*

GAS—MCF.: *—*

WATER—BBL.: *250 Appx*

OIL GRAVITY-API (CORR.): *27°*

36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): *Sold*

37. TEST WITNESSED BY: *Mr. R. Frazier*

38. LIST OF ATTACHMENTS: *None*

39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

Original Signed by: *V. A. STALEY* TITLE: *Area Supt.* DATE: *2-17-65*

SIGNED: _____

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

DIST (047)

043-USA-5-

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: "Seals 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:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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 Andres	4690	4708	Oil & Gas Prod. Zone

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Conkey	2190	
San Andres	3945	