

UNITED STATES

SUBMIT IN DUPLICATE

NMOC - ARTESIA  
NMOC - HOBBS  
BLM - SANTA FE

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY, D. C. C.

6. FEDERAL WELL NAME AND SERIAL NO.  
NM-046153-A  
7. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED  
JUL 27 1967  
U.S. GEOLOGICAL SURVEY  
SANTA FE, NEW MEXICO

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER   
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVR.  OTHER

2. NAME OF OPERATOR: PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR: BOX 69, HOBBS, N. M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: 180' FSL x 1980' FEL Sec. 34 (Units, SW 1/4 SE 1/4)  
At top prod. interval reported below:  
At total depth:

14. PLUGGING NO. DATE INSTALLED  
15. DATE REACHED 16. DATE T.D. REACHED 17. DATE COMPLETION (Ready to produce)  
6-29-67 7-13-67 7-17-67  
18. ELEVATIONS OF BBL, RT, OR, ETC. 19. ELEV. CASING HEAD  
4326 RD.S.  
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD  
4039' 4015'  
22. INTERVALS DRILLED BY 23. ROTARY TOOLS 24. CABLE TOOLS  
0-TD

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):  
3900-3980 San Anan  
26. TYPE ELECTRIC AND OTHER LOGS RUN:  
Gamma Ray Neutron Log  
27. WAS DIRECTIONAL SURVEY MADE: No.  
28. WAS WELL CURED:

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #	355'	12 1/4"	300 Sx	
4 1/2"	9.5 #	4039'	7 1/2"	300 Sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/2"		

31. PERFORATION RECORD (Interval, size and number):  
3900-3980' w/ 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3900-80	5000 gal 2.8%

33. PRODUCTION

DATE FIRST PRODUCTION: 7-17-67  
PRODUCTION METHOD: Flow  
WELL STATUS: Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-17-67	11 1/2	16/64	→	134	49	15	368

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
100	165	→	280	103	31	25.8°

34. DISPOSITION OF GAS (for fuel, vented, etc.): Vent

35. LIST OF INSTRUMENTS: None

36. I hereby certify that the foregoing and attached information is complete and true as furnished from all available records.

- 3-USGS-Ros
- 1-None
- 1-None
- 1-None
- 1-UNION TEX
- 1-ISP C/O
- BOX 747

TITLE: Santa Fe Artesian Well  
7-20-67  
ACCEPTED FOR RECORD  
J. W. Sutherland

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

# INSTRUCTIONS

**General:** This form is designed for submitting a 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 Field and/or State office. See instructions on items 22 and 24, and 25, below regarding separate reports for separate completions.

If not previously done, copies of all currently available logs (biters, geologists, sample and core analysis, etc.), formation logs, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be identified on this form, see item 33.

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 office 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 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 identifying for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks 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.)

SERIALS OF ZONES:		COUNTRY, STATE, COUNTY, AND ALL DESIGNATED TOWNS, BOUNDARIES, AND LOCALITIES:	
TOP	BOTTOM	DESCRIPTION, COMMENTS, ETC.	NAME
of lands 1900	3980	Oil & Gas Producing zone	Yalis
			Phillips
			San Onofe
			2000
			2690
			3100