

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 _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 940 FWL and 1600 FSL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-23-64 16. DATE T.D. REACHED 7-5-64 17. DATE COMPL. (Ready to prod.) 8-25-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6247 (HDB) 19. ELEV. CASINGHEAD —

20. TOTAL DEPTH, MD & TVD 6652 21. PLUG, BACK T.D., MD & TVD 6616 22. IF MULTIPLE COMPL., HOW MANY* — 23. INTERVALS DRILLED BY — ROTARY TOOLS 0-6650 CABLE TOOLS —

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Graneros Dakota
6452-6494

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Gamma Ray Sonic

27. WAS WELL CORED

No

28. 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	364'	12-1/4"	220 Sacks	None
4-1/2"	10.5#	6652'	7-7/8"	1400 Sacks	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	DATE SET
2-3/8"	6472	SEP 3 1964

31. PERFORATION RECORD (Interval, size and number)

6592-6602 with 6 shots per foot
6454-62, 6486-94 with 3 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE TEST. 3

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6592-6602	45,180 gal water & 34,725 lb. sand
6454-6494	42,000 gal water & 30,000 lb. sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Flow	Shut-In
DATE OF TEST 8-25-64	HOURS TESTED 3	CHOKE SIZE 3/4"
PROD'N. FOR TEST PERIOD	OIL—BBL. 1800	GAS—MCF. 225
FLOW. TUBING PRESS. 175	CASING PRESSURE 425	CALCULATED 24-HOUR RATE

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold to El Paso Natural Gas Company

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from geological records

Fred L. Nabors, District Engineer

SIGNED

Fred L. Nabors

TITLE

DATE August 31, 1964

*(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: 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale Pictured Cliffs Lewis Shale Mesa Verde Manitou Callup Besse Callup Greenhorn Grazeros Shale Grazeros Dakota Main Dakota	0 1920 2040 3535 4670 5516 5884 6368 6424 6452 6546 6652	1920 2040 3535 4670 5516 5884 6368 6424 6452 6546 6652			