

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

301 Airport Drive, Farmington, New Mexico 87401

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

At surface 1150' FNL & 1150' FNL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

15. DATE SPUDDED 3-21-68 16. DATE T.D. REACHED 6-15-68 17. DATE COMPL. (Ready to prod.) 7-5-68 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 7256', RKB 7266' 19. ELEV. CASINGHEAD GL 7256'

20. TOTAL DEPTH, MD & TVD 8350' 21. PLUG, BACK T.D., MD & TVD 8312' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-70 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gomerus Dakota 8111-8223'

Mud Lake Dakota 8223-8293'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical, Gamma Ray & Acoustic Velocity

27. WAS WELL CORED

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"		430'	13-3/4"	400 cu	None
6-1/2"		8350'	7-7/8"	2200 cu (3 stages with DV # 6200 & 4063". Int 600, 2nd 300 & 3rd 1100 cu.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	8203'	None

31. PERFORATION RECORD (Interval, size and number)

8226-36' x 4 SPV

8112-25' x 4 SPV

JUL 19 1968
OIL CON. COM.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8226-36' Frac x	41,370 gal wt. 20,000 20-40 ss, 40,000 10-20 ss x 1,000 12-20 glass beads
8112-25' Frac x	35,070 gal wt. 20,000 20-40 ss, 40,000 10-20 ss x 1,000 12-20 glass beads

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-12-68	3	3/4"	→		341		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
220	911	→		2720	0		

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

Sold to Southern Union Gas Company

35. LIST OF ATTACHMENTS

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

SIGNED

G. W. Eaton, Jr.

TITLE

Area Engineer

DATE

July 17, 1968

*(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 is filed, the following instructions apply:

in use 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 22: 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.
item 23: Indicate production from more than one interval zone (caustic, etc.)
item 24: If this well is completed for separate production from more than one interval zone (caustic, etc.)

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 27: *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	
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		NAME	MEAS. DEPTH
FORMATION	TOP		TRUE VERT. DEPTH
1000' - 1000' Zone Plastered Cliffs Lewis Shale Muscovite Benton Gallup S.S. Bone Gallup Stromboli Stromboli Shale Stromboli Shale Middle Shale Lower Shale	3836' 3900' 5354' 6230' 7611' 7550' 7951' 8067' 8111' 8223' 8273'		