

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

30-045-20327

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SV 080601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Gas Com "L"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**NE/4 Section 14,
T-30-N, R-11-W**

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT

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

501 Airport Drive, Farmington, New Mexico 87401

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

At surface **1550' FWL & 1500' FWL, Unit "F"**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-5-68

16. DATE T.D. REACHED

9-21-68

17. DATE COMPL. (Ready to prod.)

10-7-68

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

CL 5900', RDB 5913'

19. ELEV. CASINGHEAD

5900'

20. TOTAL DEPTH, MD & TVD

7041'

21. PLUG, BACK T.D., MD & TVD

7005'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-20

CABLE TOOLS

-

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

6941-6774' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical Survey, Gamma Ray & Sonic Velocity

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
2-5/8"	24#	362'	12-1/4"	260 sx.	0
4-1/2"	10.5#	7039'	7-7/8"	2050 sx x DV Tool 5094' & 2495'. 1st stage 600 sx, 2nd 725 sx, 3rd 725 sx.	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6784'	

31. PERFORATION RECORD (Interval, size and number)

6941-58', 6971-76', 6982-87' x 2 SPF

6844-58 x 3 SPF

6762-74' x 4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6941-87'	Frac x 31,290 gal gel wt, 10,000# 20-40 sn & 19,825# 10-20 sn.
6844-58'	Frac x 32,000 gal gel wt & 10,000# 20-40 sn & 50,000 Lb 10-20 sn.

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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-68	3 hr.	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL—BBL.	GAS-OIL RATIO
389	1325	→	NG	4662 (AOF 6898)	NG		

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

To be sold to Southern Union Gas Co.

35. LIST OF ATTACHMENTS

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

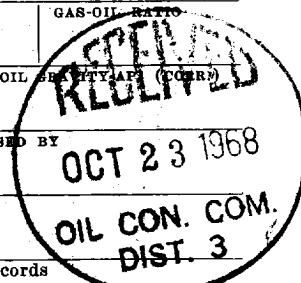
ORIGINAL SIGNED BY

SIGNED **G. W. Eaton, Jr.**
G. W. Eaton, Jr.

TITLE **Area Engineer**

DATE **10-21-68**

*(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.)

Interval 6762-74:

Treat Frac 4880# 20-40 an & an off, refrac with 39,984 gal wt and 1150# 20-40 an x 41,840# 10-20 an.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	6759'	6994'	Natural gas with some condensate.	Ojo Alamo	940'	
				Kirtland	1062'	
				Fruitland	1730'	
				Pictured Cliffs	2362'	
				Lewis Shale	2420'	
				Cliffhouse	4075'	
				Manefee	4194'	
				Point Lookout	4678'	
				Mancos	4967'	
				Callup	5910'	
				Greenhorn	6651'	
				Graneros Shale	6782'	
				Graneros Sand	6759'	
				Main Dakota	6833'	
				Lower Dakota	6939'	
				Morrison	7003'	