

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

RECEIVED

MAR 9 1970

OIL CON. COM.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 078773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Thelma E. McNamee

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Dakin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREANW/4 Section 33,
T-31-N, R-5-W12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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

GR 6504', REB 6518'

6504'

23. INTERVALS
DRILLED BY

8-TD

25. WAS DIRECTIONAL
SURVEY MADE
No

27. WAS WELL CORED

No

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 1090' FWL & 925' FWL, Unit "D"

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-17-69

16. DATE T.D. REACHED

1-1-70

17. DATE COMPL. (Ready to prod.)

2-18-70

20. TOTAL DEPTH, MD & TVD

8160'

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

8157'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

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

7992-8150' Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical, Induction Gamma Ray & Neutron Porosity

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	302'	13-3/4"	300 sz, circ.	0
7-5/8"	26.4#	3872'	9-7/8"	750 sz, circ.	0
4-1/2"	11.6#	8160'	6-3/4"	675 sz w/DV @ 6284'	0
				(Lat 350 sz, 2nd 325 sz)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7897'	

31. PERFORATION RECORD (Interval, size and number)

8112-17', 8138-50' x 2 SPV
8074-84', 8040-55' x 2 SPV
7992-8008' x 2 SPV

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8112-8150' - 500 gal HCl, 12,516 gal wt x 6000#	20-40 sz.
8040-8084' - 500 gal HCl, 28,000 gal wt x 25,000#	20-40 sz.

33.*

PRODUCTION 7992-8008' - 500 gal HCl, 11,000 gal wt x

DATE FIRST PRODUCTION

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

Flowing

WELL STATUS (Producing or shut-in)
Shut in 8,000#
20-40 sz

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-27-70	3 hr.	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
193 psig	1650 psig	→		2401 (AOF 2453)			

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

To be sold to El Paso Natural Gas Co.

TEST WITNESSED BY

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 March 4, 1970

*(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.

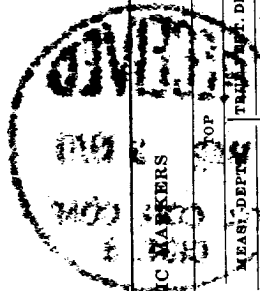
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal 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 WATERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP BOTTOM
Dakota	7992'	8150'	Natural gas and water.	Kirtland	2790'
				Pictured Cliffs	3350'
				Lewis Shale	3400'
				Mesaverde	5603'
				Greenhorn	7808'
				Graneros	7873'
				Dakota	7980'