

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.

JUL 25 1968

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 **Dual Completion**

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 **1100' FWL & 800' FWL**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO.

U. S. GEOLOGICAL SURVEY
ADMINISTRATIVE

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tribal Cont. 155

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Gas Com "C"

9. WELL NO.

1 (Dakota)

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

**NM/4 Section 32,
T-26-N, R-5-W**

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

4-29-68

16. DATE T.D. REACHED

5-18-68

17. DATE COMPL. (Ready to prod.)

6-28-68

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

GL 6638', RDB 6650'

19. ELEV. CASINGHEAD

6638'

20. TOTAL DEPTH, MD & TVD

7450'

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

7396'22. IF MULTIPLE COMPL.,
HOW MANY***2**23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

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

**Graneros Dakota 7119-7254', Middle Dakota 7254-7338',
Lower Dakota 7338-7399'**25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric, Gamma Ray & Acoustic 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
8-5/8"	24.0#	445'	17-1/4"	400 sx	None
5-1/2"	15.5#	7450'	7-7/8"	1250 sx (3 stage x DV @ 5432' & 3158'. 1st stage 400, 2nd 425 & 3rd 425 sx.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	7270'	7042'
					1-1/2"	2951'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**7121-29' & 7143-47' x 4 SPF
7254-74', 7288-93' & 7299-7304' x 2 SPF
7340-45' & 7389-94' x 6 SPF**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(1) 7121-47' Frac	34,680 gal wt, 25,000# 20-40 & 5,000 lb. 10-20 sn.
(2) 7254-7304' Frac	50,060 gal wt & 35,000 lb. 20-40 sand & 15,000 lb. 10-20 sand, (Over)

33.* PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or
shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-5-68	3	3/4"	Flow		463		Shut In
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	Packer			3704			

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

To be sold to El Paso Natural Gas Co.

TEST WITNESSED BY

B. D. Duke

35. LIST OF ATTACHMENTS

Form 9-330 for Jicarilla Gas Com "C" No. 1 (Pictured Cliffs)

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 22, 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 38, 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.)

Perf & Fracture Treatment Continued

7340-94' frac 20950 gal wt & 12,340 lbs. 20-40 sand.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2956'	3029'	Dry Gas	Pictured Cliffs	2956'	
Dakota	6997'	TD	Gas with some condensate	Lewis Shale	3029'	
				Mesa Verde	4614'	
				Mancos Shale	5337'	
				Gallup S.S.	6174'	
				Base Gallup	6639'	
				Greenhorn	6987'	
				Graneros Shale	6997'	
				Graneros Dakota	7119'	
				Middle Dakota	7254'	
				Lower Dakota	7338'	

