

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Approved,
Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
JAN 5 1971
OIL CON. COM.
DIST. 31a. 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 CORPORATION3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico 874014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **805' FSL & 1650' FUL, Unit "H"**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED **11-16-70** 16. DATE T.D. REACHED **11-18-70** 17. DATE COMPL. (Ready to prod.) **12-11-70** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **CL 5862, MKB 5874**20. TOTAL DEPTH, MD & TVD **2530'** 21. PLUG, BACK T.D., MD & TVD **2505'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOL **0-TD**

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

2366-81', Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron in casing

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8"	24.6	213'	12-1/4"	200 sz
2-7/8"	6.46	2518'	6-3/4"	800 sz

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

2366-81', 2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
2366-81' - 100 gal. 10% Acetic acid. Pump 2000 gal. trt water & 100 gal. 15% HCl acid. 25,900 gal. trt water & 10-20 sand.	

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)**Flowing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
12-18-70	3 hr.	3/4"	→			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	
	197 psig	→		2533 (ADF 2791)		

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

To be sold to El Paso Natural 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 data.

SIGNED **D. A. YIMMAN**TITLE **Area Engineer**DATE **December 29, 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 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.), formations and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

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 for Federal office for specific instructions. All attachments should be listed on this form, see item 35.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements along a transect. Consult local State or Federal land should be described in accordance with Federal requirements. Multiple annotation is allowed for multiple annotations. Bottom of interval is the bottom of the interval zone (multiple annotation is allowed for multiple annotations).

item 29: "Sacks Cement": Attached supplemental record ~~for~~ ^{on} this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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	DESCRIPTION, CONTENTS, ETC.	NAME
Pictured Cliffs	2366'	Natural Gas	Pictured Cliffs
	2381'		
			MEAS. DEPTH
			TRUE VERT. DEPTH