

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					
SECURITY LIFE BUILDING DENVER, COLORADO					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface 1190' FSL & 840 FSL Sec 25					
At top prod. interval reported below					
At total depth					
14. PERMIT NO.			DATE ISSUED		
			MAY 27 1966		
15. DATE SPUDDED			16. DATE T.D. REACHED		
4/22/66			4/25/66		
17. DATE COMPL. (Ready to prod.)			18. ELEVATIONS (DF, RKE, RT, GR, ETC.)*		
3/16/66			5570 RDB, 5563 GR		
20. TOTAL DEPTH, MD & TVD			21. PLUG, BACK T.D., MD & TVD		
1974			1935		
22. IF MULTIPLE COMPL., HOW MANY*			23. INTERVALS DRILLED BY		
			1974		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
Antec Pictured Cliffs 1882-1901					NO
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
Gamma Ray					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"	24.9	194	12-1/4"	200 sacks	NONE
4-1/2"	9.39	1974	7-7/8"	700 sacks	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/4"	1882				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
1882-1901 w/4 shots per foot.			DEPTH INTERVAL (MD)		
			1882-1901		
			AMOUNT AND KIND OF MATERIAL USED		
			250 gal 15% acid		
			28,000 #20-40 sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
5/16/66		Flowing			Shut In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
5/24/66	3	3/4"	→		150
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
88	246	→		1199	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WELL USED BY
To be sold to El Paso Natural 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.					
ORIGINAL SIGNED BY					
SIGNED D. I. TOLLEFSON D. I. Tollefson Administrative Assistant					
DATE 5/26/66					

*(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 filed 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.)

Abrams Gas Con "B" #2

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.
No log taken on this well.			
Supplemental Well History			
Spudded 4/22/66. Drilled to 194. Cemented 8-5/8" 246 casing at 194 with 200 sacks type "A" with 2X CMC. Drilled to 1974. Set 4-1/2" 9.56 casing at 1974 with 600 sacks type "C" with 6X gal with 2 lbs. and plug per sack followed by 180 sacks "C" next. Drilled out to FWD 1935. Displaced hole with water containing .8% KCL with 2-1/2 lbs FB-2 per 1000 gal. Spotted 250 gal 15% acid. Perforated 1882-1901 with 4 shots/ft. Fraced with 21,840 gal water treated as above with 28,000 lbs 20-40 sand. Breakdown pressure 1100. Testing pressure 1400 at 70 lbs/min. Cleaned out to FWD 1935. Well kicked off. On 5/24/66 well flow tested at the rate of 1199 MCF/day on 3/4" choke. TTY 88. CPT 246.			

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
LOG 1932			
Surface sand	Surface -		
sand shale	194		
Antenna sand	194		
sand shale			
Ojo Alamo sand	720		
Kirtland shale	894		
sand sand			
Fruitland sand	1527		
shale & coal			
Pictured Cliffs	1874		
sand			
TD	1974		