

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		2. NAME OF OPERATOR El Paso Natural Gas Company	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401		4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)* At surface 990'N, 1555'W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. ST 078095	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Casa	
9. WELL NO. 10		10. FIELD AND POOL, OR WILDCAT Astac Pictured Cliffs		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-31-N, R-11-W N.M.P.M.	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico		14. PERMIT NO. OIL CON. COM. DIST. 3 DATE ISSUED AUG 22 1968	
15. DATE SPUDDED 7-15-68	16. DATE T.D. REACHED 7-17-68	17. DATE COMPL. (Ready to prod.) 8-16-68	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6011' CL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2682	21. PLUG, BACK T.D., MD & TVD 2672	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-2682	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2550 - 2588' (Pictured Cliffs)	
25. TYPE ELECTRIC AND OTHER LOGS RUN I-EL, Density, Temp. Survey		26. TYPE ELECTRIC AND OTHER LOGS RUN		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#	139'	12 1/4"	95 Sks.	
2 7/8"	6.4#	2682'	6 3/4"	270 Sks.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 2550-68', 2578-88' w/20 SPZ					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2550-2588			35,290 Gal. water, 35,000# sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 8-16-68	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 2043 MCF/D	OIL—BBL. 2043 MCF/D	GAS—MCF. 2043 MCF/D
FLOW. TUBING PRESS.	CASING PRESSURE 81 694	CALCULATED 24-HOUR RATE 2043 MCF/D	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
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 Carl E. Matthews TITLE Petroleum Engineer DATE 8-21-68					

*(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.)

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.	MEAS. DEPTH	TRUE VERT. DEPTH
				2552	

