

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 _____ NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR El Paso Natural Gas Company		8. FARM OR LEASE NAME Howell	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		9. WELL NO. 11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1050'S, 1785'W At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-28-N, R-8-W NMPM	
14. PERMIT NO. _____ DATE ISSUED MAY 4 1973		12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
15. DATE SPUDDED 10-22-72	16. DATE T.D. REACHED 11-15-72	17. DATE COMPL. (Ready to prod.) 4-26-73	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6280'GL
20. TOTAL DEPTH, MD & TVD 2786'	21. PLUG, BACK T.D., MD & TVD 2769'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-2786' CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2676-2732'(Pictured Cliffs)			25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN IES; FDC-GR; Temp. Survey			27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE 8 5/8"	WEIGHT, LB./FT. 24.0#	DEPTH SET (MD) 123'	HOLE SIZE 12 1/4"
2 7/8"	6.4#	2786'	6 3/4"
CEMENTING RECORD 107 cu. ft. 322 cu. ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	AMOUNT AND KIND OF MATERIAL USED	
	tubingless	30,000#sand, 29,210 gal. water	
31. PERFORATION RECORD (Interval, size and number) 2676-2696' and 2724-32' with 24 shots per zone			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 2676-2732'		AMOUNT AND KIND OF MATERIAL USED 30,000#sand, 29,210 gal. water	
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 4-26-73	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. tubingless	CASING PRESSURE SI 1037	CALCULATED 24-HOUR RATE 1782 AOF	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY D. Norton
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 <i>[Signature]</i>		TITLE Petroleum Engineer	DATE May 3, 1973

***(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2677'	