

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078878	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR P.O. Box 990, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 820' N, 1190' E At top prod. interval reported below At total depth				9. WELL NO. 277	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Ballard P.C.	
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-25-N, R-7-W NMPM	
15. DATE SPUDDED 3-22-76		16. DATE T.D. REACHED 4-24-76		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-7-77		18. ELEVATIONS (DF, REB, RT, GB, ETC.)* 6848' GL		13. STATE New Mex.	
20. TOTAL DEPTH, MD & TVD 2639'		21. PLUG, BACK T.D., MD & TVD 2629'		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY → 0-2639	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2540-2600 (PC)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IL; CDL-GR; Temperature Survey; Calisper Profile; Cement Bond; Diff. Temp.				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		126' GL	
2 7/8"		6.4#		2639'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
tubingless					
31. PERFORATION RECORD (Interval, size and number)					
2544, 2548, 2580, 2584, 2589, 2598, 2600, w/1 SPZ. Re-perf 2544, 2546, 2579, 2581, 2583, 2585, 2587, 2589, 2594, 2596' w/1 SPZ. Sq. off perfs with 50 sks cement. Re-perf 2540-48, 2577-89, 2594-2600 w/12 SPZ.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2544-2600'		34,000# sd; 36,500 gal. wtr.			
2544-2596'		750 gal. acid. disp w/882 gal. wtr.			
2540-2600'		55,000# sd; 11,340 gal. wtr. treated w/stable foam.			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, etc.)			WELL STATUS (Producing or shut-in)
		After Frac Gauge - 466 MCF/D			Shut-in
DATE OF TEST		HOURS TESTED		CHOKE SIZE	PROD'N. FOR TEST PERIOD
9-7-77					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	OIL—EBL. GAS—MCF. WATER—EBL.
		SI 471			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY Lyle Nations					
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>A. P. Buico</i>		TITLE Drilling Clerk		DATE 9-16-77	

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Pictured Cliffs	2520	