

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 _____										5. LEASE DESIGNATION AND SERIAL NO. SF 079393							
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 San Juan 27-5 Unit							
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401										8. FARM OR LEASE NAME San Juan 27-5 Unit							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1840'S, 1550'E At top prod. interval reported below At total depth										9. WELL NO. 149							
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Tapacito Pictured Cliffs Ext.							
15. DATE SPUDDED 5-1-73 16. DATE T.D. REACHED 5-6-73 17. DATE COMPL. (Ready to prod.) 7-2-73 18. ELEVATIONS (DF, EKB, RT, GR, ETC.)* 6558' GL										11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-27-N, R-5-W NMPM							
20. TOTAL DEPTH, MD & IVD 3458' 21. PLUG, BACK T.D., MD & TVD 3447' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-3458' CABLE TOOLS _____										12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3340-81' (Pictured Cliffs)										19. ELEV. CASINGHEAD							
26. TYPE ELECTRIC AND OTHER LOGS RUN IES: FDC-GR; Temp. Survey										25. WAS DIRECTIONAL SURVEY MADE no							
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									
8 5/8"		24.0#		124'		12 1/4"		106 cu. ft.									
2 7/8"		6.4#		3458'		6 3/4"		250 cu. ft.									
29. LINER RECORD												30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										tubingless							
31. PERFORATION RECORD (Interval, size and number) 3340-50' and 3361-81' with 30 shots per zone												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
												DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
												3340-81'		30,000#sand; 30,453 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 7-2-73		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 1082		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF. 2650 AOF		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY C. Rhames					
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 <u>W. H. Jones</u> TITLE <u>Drilling Clerk</u> DATE <u>July 18, 1973</u>																	

*(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 37.

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	TRUE VERT. DEPTH
				Pictured Cliffs	3330'	