

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 *									
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____					5. LEASE DESIGNATION AND SERIAL NO. SF 077730				
2. TYPE OF COMPLETION: NEW WELL ☒ WORK-OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIRT RESER. ☐					6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
3. NAME OF OPERATOR El Paso Natural Gas Company					7. UNIT AGREEMENT NAME				
4. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401					8. FARM OR LEASE NAME Sunray E				
9. LOCATION OF WELL (describe location clearly and in accordance with U.S. Geological Survey requirements) At surface 1000N, 1840'E At top prod. interval reported below At total depth					9. WELL NO. 4				
10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs Ext.					11. SEC., T., R., E., OR BLM. AND SURVEY OR AREA Sec. 9, T-30-N, R-10-W NMPM				
12. PERMIT NO.					13. DATE ISSUED				
14. DATE SPUDDED 5-21-72					15. DATE T.D. REACHED 5-25-72				
16. DATE COMPL. (Ready to prod.) 7-3-72					17. ELEVATIONS (LF, BSE, RT, GR, EDC.) * 6414' GL				
18. TOTAL DEPTH, MD & TVD 3144'					19. PLUG, BACK T.D., MD & TVD 3134'				
20. IF MULTIPLE COMPL., HOW MANY *					21. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS				
22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3082-3110' (Pictured Cliffs)					23. WAS DIRECTIONAL SURVEY MADE NO				
24. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR, IES, Temp. Survey					25. WAS WELL CORED NO				
26. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
8 5/8"		2.4		137'		12 1/4"		107 cu. ft.	
2 7/8"		1.4		3144'		6 3/4"		540 cu. ft.	
27. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)	
28. TUBING RECORD									
SIZE		DEPTH SET (MD)		TUBINGLESS		TUBINGLESS		TUBINGLESS	
29. PERFORATION RECORD (Interval, size and number) 3082-3090' and 3104-3110' with 24 shots per zone.									
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
3082-3110'					20,000# sand, 10,820 gal. water				
31. 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 7-3-72		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		GAS-OIL RATIO	
FLOW, TUBING PRESS. tubingless		CASING PRESSURE SI 927		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.		1231 AOF			
32. DISPOSITION OF GAS (Job, used for fuel, vented, etc.)									
TEST WITNESSED BY D. Norton									
33. LIST OF ATTACHMENTS									
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED [Signature]		TITLE Petroleum Engineer				DATE July 7, 1972			

*(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 33.

Item 6: 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 16: 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: "Seals 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	MEAS. DEPTH	VERT. DEPTH
				Pictured Cliffs	3046'			