

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 ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. SF 078487C											
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 CO.						7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR BOX 990, FARMINGTON, NEW MEXICO						8. FARM OR LEASE NAME SUNRAY											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550'N, 800'W At top prod. interval reported below At total depth						9. WELL NO. 1A											
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT BLANCO M.V.											
15. DATE SPUDDED 3/27/78 16. DATE T.D. REACHED 4/2/78 17. DATE COMPL. (Ready to prod.) 5/17/78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6225' GR 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-29-N, R-8-W NMPM											
20. TOTAL DEPTH, MD & TVD 5541' 21. PLUG, BACK T.D., MD & TVD 5523' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5541' ROTARY TOOLS CABLE TOOLS						12. COUNTY OR PARISH SAN JUAN											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4436-5481' (MV)						13. STATE NEW MEXICO											
26. TYPE ELECTRIC AND OTHER LOGS RUN IL-GR; CDL-GR; GR-Bond, 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		AMOUNT PULLED							
9 5/8"		36#		228'		13 3/4"		224 cf.									
7"		20#		3230'		8 3/4"		296 cf.									
29. LINER RECORD						30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
4 1/2"		3053'		5541'		431 cf.				2 3/8"		5482'					
31. PERFORATION RECORD (Interval, size and number) 4436, 4551, 4558, 4565, 4583, 4593, 4632, 4643, 4669, 4682, 4691, 4714, 4781, 4802, 4840, 4897, 4914, 4921, 4928, 4945, 4995, 5003, 5011' w/1 SPZ. 5118, 5123, 5128, 5133, 5138, 5143, 5148, 5153, 5158, 5168, 5180, 5196, 5204, 5224, 5242, 5256, 5274, 5328, 5346, 5379, 5397, 5426, 5466, 5481' PRODUCTION w/1 SPZ.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DATE FIRST PRODUCTION _____						PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge - 2695 MCF/D						WELL STATUS (Producing or shut-in) Shut In					
DATE OF TEST 5/17/78		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
FLOW. TUBING PRESS. SI 324		CASING PRESSURE SI 746		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY Ron Headrick											
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>N. G. Duco</u>				TITLE <u>Drilling Clerk</u>				DATE <u>6/1/78</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 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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
				TOP	TRUE VERT. DEPTH
				M.V.	4542
				P.L.	5110