

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 078503A																															
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 San Juan 29-7 Unit																															
3. ADDRESS OF OPERATOR BOX 289, FARMINGTON, NEW MEXICO		8. FARM OR LEASE NAME San Juan 29-7 Unit																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 820'N, 1180'W At top prod. interval reported below At total depth		9. WELL NO. 78A																															
14. PERMIT NO.		DATE ISSUED																															
15. DATE SPUDDED 9/9/78		16. DATE T.D. REACHED 9/18/78																															
17. DATE COMPL. (Ready to prod.) 11/20/78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6349' GL																															
20. TOTAL DEPTH, MD & TVD 5686'		21. PLUG, BACK T.D., MD & TVD 5669'																															
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-5686'																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4629-5605 (MV)		25. WAS DIRECTIONAL SURVEY MADE No																															
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; Ind.-GR; Temp. Survey		27. WAS WELL CORED No																															
28. CASING RECORD (Report all strings set in well)																																	
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>216'</td><td>13 3/4"</td><td>224 cf.</td><td></td></tr><tr><td>7"</td><td>20#</td><td>3364'</td><td>8 3/4"</td><td>288 cf.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	216'	13 3/4"	224 cf.		7"	20#	3364'	8 3/4"	288 cf.													
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31. PERFORATION RECORD (Interval, size and number) 4629, 4635, 4641, 4662, 4670, 4675, 4722, 4734, 4740, 4746, 4770, 4781, 4788, 4928, 4993, 5001, 5008, 5014, 5022, 5102 w/1SPZ. 5193, 5200, 5207, 5213, 5219, 5239, 5252, 5259, 5267, 5273, 5287, 5293, 5321, 5334, 5389, 5404, 5423, 5471, 5514, 5541, 5552,																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																	
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33.* 5605' w/1SPZ. PRDUCTION																																	
DATE FIRST PRODUCTION																																	
PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump) After Frac Gauge - 4133 MCF/D																																	
WELL STATUS (Producing or shut-in) SI																																	
DATE OF TEST 11/20/78																																	
HOURS TESTED																																	
CHOKE SIZE																																	
PROD'N. FOR TEST PERIOD																																	
OIL—BBL. GAS—MCF. WATER—BBL. GAS—OIL RATIO																																	
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE SI 457 SI 977																																	
OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																																	
TEST WITNESSED BY J. Easley																																	
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>J. G. Busico</u> TITLE <u>Drilling Clerk</u> DATE <u>12/1/78</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: 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
				MV PL	4619 5182	