

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. NM 010989																			
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 FIELDS																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 840'S, 1580'E At top prod. interval reported below At total depth		9. WELL NO. 4A (FM)																			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Undes. F.T. - Blanco M.V.																			
15. DATE SPUDDED 8/8/77		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-32-N, R-11-W NMPM																			
16. DATE T.D. REACHED 8/15/77		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 5/24/78		13. STATE New Mexico																			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6185' GL		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 5615'		21. PLUG, BACK T.D., MD & TVD 5598'																			
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4431-5570 MV 2488-2663 FT		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray; IEL; CDL-GR; Cement Bond, 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>32.3#</td><td>224 cf.</td><td>13 3/4"</td><td>224 cf.</td><td></td></tr><tr><td>7"</td><td>20#</td><td>515 cf.</td><td>8 3/4"</td><td>515 cf.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	32.3#	224 cf.	13 3/4"	224 cf.		7"	20#	515 cf.	8 3/4"	515 cf.	
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31. PERFORATION RECORD (Interval, size and number) 2488, 2493, 2498, 2580, 2585, 2589, 2655, 2659, 2663 w/1SPZ. 4431, 4541, 4546, 4567, 4659, 4666, 4671, 4676, 4681, 4686, 4691, 4727, 4741, 4748, 4760, 4764, 4769, 4799w/1SPZ. 4829, 4852, 4859, 4863, 4881, 4889, 4897, 4903, 4942, 4975, 4997, 5015, 5047, 5061, 5069, 5077, 5083, 5094, 5116, w/1SPZ. 5171, 5176, 5194, 5198, 5203, 5208, 5353-5570' 46,000# 20/40 sand; 51,580 gal. water (OVER) 5212, 5216, 5222, 5225, 5256, 5271, 5277, 5281, 5298, 5303, 5308, 5316, 5321w/1SPZ. 5353, 5366, 5380, 5403, (OVER)																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)																			
FT 5/24/78		Shut In																			
MV 5/16/78																					
FT SI 1045																					
MV SI 781																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Dave Wright																			
35. LIST OF ATTACHMENTS		JUN 20 1978																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL GRAVITY API (CORR.)																			
SIGNED <u>D. G. Brisco</u>		TITLE Drilling Clerk																			
DATE 6/9/78																					

*(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.)

PERFORATION RECORD CONTINUED: 5412, 5426, 5432, 5438, 5459, 5496, 5523, 5529, 5535, 5540, 5570 w/1 SPZ.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				PC	2891	
				MV	4422	
				PL	5166	