

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 _____				
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____		
2. NAME OF OPERATOR EL PASO NATURAL GAS CO.									
3. ADDRESS OF OPERATOR BOX 990, FARMINGTON, NEW MEXICO									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850'S, 1850'E At top prod. interval reported below At total depth									
14. PERMIT NO.		DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
5/13/77		5/23/77		12/12/77		6160' GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
5600'		5583'				→		0-5600'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4463-5558 (MV)							25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN IL-GR;CDL-GR; Temp.Survey							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	
9 5/8"		32.3#		216'		13 3/4"		283 cf.	
7"		20#		3300'		8 3/4"		370 cf.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
4 1/2"		3140'		5600'		430 cf.			
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		5560'							
31. PERFORATION RECORD (Interval, size and number) 4463-77, 4690-94,4705-11,4761-77,4777-94,4805-15' w/16 SPZ. 4846-54,4884-96,4912-29,5043-50,5061-80, 5093-5100' w/16 SPZ. 5170-82,5192-5201,5240-60, 5278-94,5309-27 w/16 SPZ.5388-94,5403-13,5429-44, 5454-65,5488-5501,5550-58' w/16 SPZ									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
4463-4815		52,500# sand; 53,000 gal. water							
4846-5100'		52,500# sand; 67,500 gal. water							
5170-5327'		76,000# sand; 81,500 gal. water							
5388-5558'		49,000# sand; 54,700 gal. water							
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge - 3611 MCF/D							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		WELL STATUS (Producing or shut-in) Shut In	
12/12/77						→			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
SI 413		SI 540		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
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>A. G. Busco</u>		TITLE <u>Drilling Clerk</u>				DATE <u>1/4/78</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

JAN 9 1978

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			M.V.	4690'	
			P.L.	5212'	