

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078502	
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 289, FARMINGTON, NEW MEXICO				8. FARM OR LEASE NAME Vandewart A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'N, 1650'W At top prod. interval reported below At total depth				9. WELL NO. 3A	
14. PERMIT NO.				12. COUNTY OR PARISH San Juan	
DATE ISSUED				13. STATE New Mexico	
15. DATE SPUDDED 4/10/77	16. DATE T.D. REACHED 4/16/78	17. DATE COMPL. (Ready to prod.) 9/12/78	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6340' GL		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5720'	21. PLUG, BACK T.D., MD & TVD 5701'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → 0-5720'	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4702-5616 (MV)					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind.-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"		36#	229'	13 3/4"	277 cf.
7"		20#	3471'	8 3/4"	329 cf.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4 1/2"	3328	5720'	417 cf.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5618'				
31. PERFORATION RECORD (Interval, size and number)					
4702,4708,4728,4780,4798,4803,4809,4814,4819,4835,4851,4958,4978,5140 with 1 SPZ. 5250-5266,5266-5282,5286-5292,5300-5305 w/ 17 SPE. 5326-5334,5338-5344,5352-5358,5380-5384,5398-5408,5502-5508,5528-5534,5586-5594,5608-5604,5612-5616 w/9 SPZ.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4702-5140		45,000# 20/40sand; 96,888 gal.wtr			
5250-5305		44,000# 20/40sand; 58,594 gal.wtr			
5326-5616		33,000# 20/40 sand;43,000 gal.wtr			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge - 2902 MCF/D			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 9/12/78	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. →
FLOW. TUBING PRESS. SI 792	CASING PRESSURE SI 792	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. →	WATER—BBL. →
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. P. Briscoe</u>		TITLE <u>Drilling Clerk</u>		DATE <u>10/5/78</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				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				MV PL	4696 5243	