

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 Company											
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 1595'S, 890'W At top prod. interval reported below At total depth											
14. PERMIT NO.					DATE ISSUED NOV 7 1966						
U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.											
5. LEASE DESIGNATION AND SERIAL NO. MM 013688				6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME											
8. FARM OR LEASE NAME Atlantic											
9. WELL NO. 4 (OWN)											
10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-31-N, R-10-W N.M.P.M.											
12. COUNTY OR PARISH San Juan				13. STATE New Mexico							
15. DATE SPUDDED W/O 10-12-66		16. DATE T.D. REACHED 10-17-66		17. DATE COMPL. (Ready to prod.) 10-28-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6384' GL		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5772'		21. PLUG, BACK T.D., MD & TVD C.O. 5736'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 5772		ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4898-5698' (Mesa Verde)								25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN ES, ORI, ORI/D, 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		AMOUNT PULLED	
9 5/8"		25.4#		174'		12 1/4"		175 Sks.			
7"		20#		4781'		8 3/4"		300 Sks.			
4 1/2"		10.5#		5772'		6 1/4"		125 Sks.			
29. LINER RECORD										30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
					2 3/8"	5703'					
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4898-4908, XX 4918-28 w/2 SPT; SM 5426-38, 5472-84, 5501-13, 5521-27 w/24 SPT; 5555-63, 5635-43, 5655-63, 5690-98 w/2 SPT										DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
										4898-4928	28,730 gal. water, 30,000# sand
										5426-5527	57,890 gal. water, 50,000# sand
										5555-5698	50,000 gal. water, 50,000# sand
33.* PRODUCTION										WELL STATUS (Production or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL/GAS/WATER RATIO				
10-28-66	3	3/4"	→								
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL/GAS/WATER RATIO (CORR.)					
SI 595	SI 855	→		11,571							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED H. E. Matthews				
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		Original signed by Carl E. Matthews		TITLE Petroleum Engineer		DATE 11-4-66					

*(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 23, 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
				Pictured Cliffs Cliff House Menefee Point Lookout	3128 4790 4966 5354	