

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm 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 03999			
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 Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico				8. FARM OR LEASE NAME Grambling			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' S, 1650' W At top prod. interval reported below At total depth				9. WELL NO. 3 (OWO)			
14. PERMIT NO.				DATE ISSUED SEP 21 1967			
15. DATE SPUDDED W/O 8-31-67				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde			
16. DATE T.D. REACHED W/O 9-3-67				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T-29-N, R-9-W N.M.P.M.			
17. DATE COMPL. (Ready to prod.) W/O 9-13-67				12. COUNTY OR PARISH San Juan			
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5648' GL				13. STATE New Mexico			
20. TOTAL DEPTH, MD & TVD 4641'		21. PLUG, BACK T.D., MD & TVD 4608'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4641'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3814-4574 (M.V.)						19. ELEV. CASINGHEAD	
25. WAS DIRECTIONAL SURVEY MADE No						27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES, GRI, FDC-CR, Ind, Temperature Survey							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		298'		12 1/4"	
7"		23 & 20#		3725		8 3/4"	
4 1/2"		10.5#		4641'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED					
120 sks.							
350 sks.							
120 sks.							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD					
		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2 3/8"		4531'			
31. PERFORATION RECORD (Interval, size and number) 3814-22', 3846-54' w/24 SPZ 4393-4401, 4424-32, 4452-56, 4512-20, 4562-74 w/16 SPZ							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3814-3854				25,500 gal.vtr., 25,000# sand			
4393-4574				40,150 gal.vtr., 48,000# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9-13-67		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. SI 780		CASING PRESSURE SI 784		CALCULATED 24-HOUR RATE →		OIL—BBL. 4,788 MCF/D	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY J. B. Goodwin					
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 9-20-67	

*(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 28: 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 this test.

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, interval, 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 Pictured Cliffs Cliff House Menefee MEAS. DEPTH 2109 3784 3814 TOP TRUE VERT. DEPTH