

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. SF 078201-A		
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 Riddle A		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'S, 1090'W At top prod. interval reported below At total depth				9. WELL NO. 3 (CWWO)		
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T-30-N, R-9-W N.M.P.M.		
12. COUNTY OR PARISH San Juan				13. STATE New Mexico		
15. DATE SPUNDED W/C 8-16-67		16. DATE T.D. REACHED W/C 8-20-67		17. DATE COMPL. (Ready to prod.) 8-30-67		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5716' GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4805'		
21. PLUG, BACK T.D., MD & TVD 4785'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4805		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4141-4738' (Mesa Verde)				25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN GRN, FDC-CR, Ind. Temp. Log				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		MOUNT PULLED		
9 5/8"		36#		166'		
7"		23#		4015'		
4 1/2"		10.5#		4805'		
13 3/4"		125 Sks.		500 Sks.		
8 3/4"		500 Sks.		105 Sks.		
6 1/4"		105 Sks.				
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD		
SIZE		DEPTH SET (MD)		PACKER SET (MD)		
2 3/8"		4675'				
31. PERFORATION RECORD (Interval, size and number)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
4141-45, 4158-74, 4186-90' w/16 SPZ			DEPTH INTERVAL (MD)			
4640-56 w/16 SPZ			AMOUNT AND KIND OF MATERIAL USED			
4670-74, 4680-84, 4696-4712, 4730-38' w/16 SPZ			4141-4190 38,220 gal. water, 34,000# sand			
			4640-56' 18,000 gal. water, 18,000# sand			
			4670-4738 44,478 gal. water, 40,000# sand			
33.* PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
8-30-67		Flowing			Shut In	
HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		
3		3/4"		OIL—BBL.		
GAS—MCF.		WATER—BBL.		GAS-OIL RATIO		
SI 775		SI 796		7413 MCF/D		
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						
Original signed by Carl E. Matthews						
SIGNED		TITLE		DATE		
		Petroleum Engineer		9-12-67		

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 the 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 other 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 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, adequate 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.

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.		TOE
				NAME	MEAS. DEPTH
				Pictured Cliffs	2422'
				Cliff House	4052'
				Manefee	4210'
				Point Lookout	4616'