

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. SE 079000	
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 San Juan 31-6 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401				8. FARM OR LEASE NAME San Juan 31-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any _____) At surface 1660'S, 990'V At top prod. interval reported below At total depth				9. WELL NO. 6 (OWWO)	
14. PERMIT NO. _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUNDED 6-13-70				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-30-N, R-7-W N. M. P. M.	
16. DATE T.D. REACHED 6-17-70				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 6-29-70				13. STATE New Mexico	
18. ELEVATIONS (DF, RER, RT, GR, ETC.)*				19. ELEV. CASINGHEAD 6558' GL	
20. TOTAL DEPTH, MD & TVD 6048'		21. PLUG, BACK T.D., MD & TVD 6036'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →				24. ROTARY TOOLS 0-6048'	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5300 - 5998' (Mesa Verde)				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma, Neutron, SC, Temp. Survey, Radioactivity				28. WAS WELL CORED No	
29. 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#	171'	13 3/4"	125 Sks.	
7"	23 & 20#	5225'	8 3/4"	500 Sks.	
4 1/2"	10.5#	6048'	6 1/4"	125 Sks.	
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5988'				
32. PERFORATION RECORD (Interval, size and number) 15 SPZ					
5390-98, 5434-42, 5498-5506, 5580-88/ 5730-38, 5754-70, 5792-5808, 5846-54, 5872-82, 5930-38, 5990-98 W716 SPZ					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					
5390-5508					
5730-5998					
AMOUNT AND KIND OF MATERIAL USED					
50,064 gal. water, 50,000# sand					
63,882 gal. water, 80,000# sand					
34. 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
6-29-70	3	3/4"	→		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
SI 789	SI 789	→		5803 MCF/D - A. O. F.	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY B. J. Broughton					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Original Signed F. H. WOOD		TITLE Petroleum Engineer		DATE 7-13-70	

*(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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				Pictured Cliffs	3482
				Cliff House	5375
				Meesefee	5470
				Point Lookout	5724
				Mancos	5825