

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. 579365	
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 20-6 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401		8. FARM OR LEASE NAME San Juan 20-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 7936, 1190'W At top prod. interval reported below At total depth		9. WELL NO. 146	
14. PERMIT NO.		13. STATE New Mexico	
15. DATE SPUDDED 1-23-69		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE T.D. REACHED 11-17-69		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, R-27-N, T-6-S N.M.P.M.	
17. DATE COMPL. (Ready to prod.) 11-5-69		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, PEB, RT, GR, ETC.)* 6555' OL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7722'		21. PLUG, BACK T.D., MD & TVD 7723'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 7729'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7452-7634' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-EL, ILL/OR, 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
1 5/8"	32.30	239'	1 3/4"
1"	24	3437'	1 3/4"
1 1/8"	11.6 & 10.5	7729'	1 1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	7644'		
31. PERFORATION RECORD (Interval, size and number)			
7452-60', 7520-20', 7552-60', 7606-14'. 7625-34' w/16 SL			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7452-7634		50,000 gal. water, 50,000 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
11-5-69	3	3/4"	→
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GIL—BBL.
31.2504	31.2500	→	3392 227/2 + A.O.P.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY T. D. Horton	
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 T. D. Horton		TITLE Petroleum Engineer	
DATE 11-10-69			

*(See Instructions and Spaces for Additional Data on Reverse Side)

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 a Federal and a State agency, as required by Federal and/or State laws and regulations. Any other agency having jurisdiction concerning the use of this form and the number of copies to be submitted, particularly with regard to well logs or regional procedures and practices, either are shown below or will be issued by the appropriate Federal or State agency. It is the responsibility of the user of this form to obtain the necessary information from the appropriate agency.

If and when prior to the time this summary report is submitted copies of all currently available logs (drillers, geologists, sample and core analysis, an geog electronic logs) forms, logs 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.)

[illegible]