

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								5. LEASE DESIGNATION AND SERIAL NO. SF 080670	
3. ADDRESS OF OPERATOR Box 289, Farmington, New Mexico 87401								6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1040'S, 850'E At top prod. interval reported below At total depth								7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-27-N, R-11-W N.M.P.M.								8. FARM OR LEASE NAME San Juan 27-4 Unit	
12. COUNTY OR PARISH Rio Arriba								9. WELL NO. 20A	
13. STATE New Mexico								10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 10-12-79				16. DATE T.D. REACHED 10-23-79		17. DATE COMPL. (Ready to prod.) 12-18-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7202' GL	
20. TOTAL DEPTH, MD & TVD 6662'		21. PLUG, BACK T.D., MD & TVD 6645'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6662'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5744-6560' (M.V.)								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-GR; Temp. Survey								27. 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	
9 5/8"		36#		221'		13 3/4"		224 cu. ft.	
7"		20 & 23#		4391'		8 3/4"		207 cu. ft.	
30. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
4 1/2"		4249'		6662'		424 cf.			
31. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		6557'							
32. PERFORATION RECORD (Interval, size and number) 5744, 5750, 5770, 5779, 5684, 5799, 5821, 5840, 5845, 5850, 5886, 6238, 6243, 6265, 6285, 6290, 6300, 6305, 6309, 6323, 6328, 6333, 6350, 6365, 6380, 6403, 6466, 6560' w/1 SPZ.									
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
5744-5886'					36,000# sd, 72,000 gal. wtr.				
6238-6560'					56,500# sd, 113,000 gal. wtr.				
34. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge 1295 MCF/D						WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 12-18-79		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL.	
FLOW. TUBING PRESS. SI 770		CASING PRESSURE SI 1188		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY R. H. [Signature]		DATE JAN 23 1980		WATER—BBL.		GAS-OIL RATIO	
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 <u>N. J. [Signature]</u>					TITLE <u>Drilling Clerk</u>				
JAN 24 '80					* (See Instructions and Spaces for Additional Data on Reverse Side)				

BY [Signature]U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 of 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 attached 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:			38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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	NAME	TOE MEAS. DEPTH
			Mesa Verde Point Lookout	5735' 6224'