

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 078945	
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 29-7 Unit	
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 29-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1540'S, 1180'E At top prod. interval reported below At total depth		9. WELL NO. 40a (MD)	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Blanco MV & Basin Dakota	
15. DATE SPUDDED 9-23-79		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-29-N, R-7-W NMPM	
16. DATE T.D. REACHED 10-7-79		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 8-18-80		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6844' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8120'		21. PLUG, BACK T.D., MD & TVD 8095'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-8102'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7861-8088' (Dak) 5238-6158' (MV)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-GR; 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
13 3/8"	48#	219'	17 1/2"
9 5/8"	40#	3985'	12 1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7"	3794'	6404'	680 cf.
4 1/2"	6305'	8102'	323 cf.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACER SET (MD)	
1 1/2"	6147'	6240'	
2 3/8"	8058'		
31. PRODUCTION RECORD (Interval, size and number)			
7861, 7866, 7871, 7877, 7881, 7886, 7890, 7897, 7904, 7932, 7943, 7949, 7956, 7969, 7975, 8001, 8019, 8036, 8062, 8071, 8077, 8088, 5810, 5814, 5826, 5831, 5836, 5864, 5875, 5822, 5888, 5894, 5900, 5928, 5940, 5952, 5959, 5990, 6005, 6049, 6056, 6067, 6117, 6135, 6145, 6158, 5238, 5250, 5262, 5281, 5286, 5331, 5345, 5354, 5362, 5370, 5378, 5386, 5396, 5402, 5408, 5488, 5532, 5550, 5577, 5658, 5674, 5729'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5238-5729'		68,000# sd, 204,000 gal. wtr.	
5810-6158'		69,000# sd, 188,800 gal. wtr.	
7861-8088'		150,000# sd, 148,200 gal. wtr.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)—	
8-11-80		Flowing	
HOURS TESTED		CHOKE SIZE	
3 hrs.		3/4 variable	
PROD'N. FOR TEST PERIOD		OIL—BBL.	
8-18-80		GAS—MCF.	
FLOW. TUBING PRESS.		WATER—BBL.	
CASING PRESSURE		GAS-OIL RATIO	
24-HOUR RATE		OIL GRAVITY-API (CORR.)	
SI 869		Dak. 1202	
MV 859		MV 12,016	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY H. McAnally			
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>Barbara Bradburn</u>		TITLE <u>Drilling Clerk</u>	
DATE <u>August 29, 1980</u>		DATE <u>August 29, 1980</u>	

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

ACCEPTED FOR RECORD

SEP 5 1980

FARMINGTON DISTRICT

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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) and bottom(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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Chacra		
				Pictured Cliffs	5234'	
				Mesa Verde		
				Menefee		
				Point Lookout	5802'	
				Gallup	6810'	
				Green Horn	7750'	
				Graneros	7806'	
				Dakota	7964'	