

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EESVR. ☐ Other ☐		8. FARM OR LEASE NAME San Juan 28-7 Unit	
2. NAME OF OPERATOR El Paso Natural Gas Company		9. WELL NO. 153	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements) At surface 800'N, 990'E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T-27-N, R-7-W NMPM	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8-19-71		16. DATE T.D. REACHED 9-5-71	
17. DATE COMPL. (Ready to prod.) 10-12-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6550'GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7535	
21. PLUG, BACK T.D., MD & TVD 7505		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-7535'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7292-7462'(Dakota)	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-GR, Temp. Survey	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 9 5/8"		WEIGHT, LB./FT. 32.3#	
DEPTH SET (MD) 235		HOLE SIZE 13 3/4"	
CEMENTING RECORD 190 sks.		AMOUNT PULLED	
4 1/2"		10.5&11.6#	
7535		8 3/4"&7 7/8"	
540 sks.			
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT*		SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	
7292-7300', 7362-70', 7406-18', 7432-40', 7450-62' with 24 shots per zone.		31. PERFORATION RECORD (Interval, size and number) 7292-7300', 7362-70', 7406-18', 7432-40', 7450-62' with 24 shots per zone.	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
DEPTH INTERVAL (MD) 7292-7462		AMOUNT AND KIND OF MATERIAL USED 60,000#sand, 64,848 gal. water	
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 10-12-71	
HOURS TESTED 3 hours		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD 30.16		OIL—BBL. 3958 MCF/D-AOF	
GAS—MCF. 57.8° API		WATER—BBL.	
GAS-OIL RATIO		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. SI 2191		CASING PRESSURE SI 2304	
CALCULATED 24-HOUR RATE 3958 MCF/D-AOF		OIL GRAVITY-API (CORR.) 57.8° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY B. Broughton & R. Hardy	
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 Original Signed F. H. WOOD		TITLE Petroleum Engineer	
DATE October 18, 1971		DATE October 18, 1971	

*** (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 23, 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		DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM				
				Pictured Cliffs	2955	
				Mesa Verde	4650	
				Point Lookout	5227	
				Gallup	6396	
				Greenhorn	7174	
				Graneros	7234	
				Dakota	7358	