

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						7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401						8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1555'N, 885'W At top prod. interval reported below At total depth						9. WELL NO. 52A (PM)	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.						10. FIELD AND POOL, OR WILDCAT Tap. PC Ext. & Blanco MV	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4. T-27-N, R-5-W NMPM						12. COUNTY OR PARISH Rio Arriba	
						13. STATE New Mexico	
15. DATE SPUDDED 9-30-80	16. DATE T.D. REACHED 10-7-80	17. DATE COMPL. (Ready to prod.) 2-12-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6540' GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 5966'	21. PLUG, BACK T.D., MD & TVD 5949'	22. IF MULTIPLE COMPL., HOW MANY? 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-5966'	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5045-5907' (MV) 3376-3442' (PC)						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL; IEL; 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	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	40#	239'	13 3/4"	224 cf.			
7"	20#	3709'	8 3/4"	337 cf.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4 1/2"	3592'	5966'	417 cf.		SIZE	DEPTH SET (MD)	PICKER SET (MD)
					2 3/8"	5894'	3605'
					1 1/4"	3419'	3405'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
556, 5562, 5567, 5571, 5585, 5589, 5593, 5597, 5608, 614, 5620, 5626, 5643, 5650, 5664, 5680, 5699, 5708, 745, 5860, 5907, 5045, 5056, 5072, 5119, 5132, 5154, 181, 5186, 5238, 5244, 5270, 5289, 5341, 5384, 5422, 445, 5486, 5492, 5511, 5518, 5523' W/1 SPZ.				DEPT. INTERVAL (MD)			
				5556-5907'			
				5045-5523'			
				AMOUNT AND KIND OF MATERIAL USED			
				60,000#sd, 120,200 gal. wtr			
				63,000#sd, 123,900 gal. wtr.			
33.* 3376-91, 3391-3406, 3416-29, 3429-42' W/PRODUCTION 10 SPZ.							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST PC 2-3-81	HOURS TESTED 3 hrs	CHOKE SIZE 3/4 variable	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
PC 2-12-81							
PC SI 1038	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
MV SI 978	1038	→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) PC 860, MV 6783						TEST WITNESSED BY Melvin Wileman	
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 D. G. Swisco TITLE Drilling Clerk DATE March 2, 1981

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

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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), 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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				O.A. Kirtland Fruitland P.C. M.V. Men. P.L.	2684' 2869' 3093' 3371' 5032' 5196' 5552'	