

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						7. UNIT AGREEMENT NAME	
EL PASO NATURAL GAS CO.						SAN JUAN 28-5	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
Box 990, FARMINGTON, NEW MEXICO						SAN JUAN 28-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 2030'N, 885'E						97	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth						BASIN DAKOTA	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						13. STATE	
15. DATE SPUDDED						Rio Arriba New Mexico	
16. DATE T.D. REACHED						18. ELEVATIONS (DP, RK3, RT, GR, ETC.)*	
17. DATE COMPL. (Ready to prod.)						19. ELEV. CASINGHEAD	
9/22/77						7283' GR	
10/4/77						20. TOTAL DEPTH, MD & TVD	
12/8/77						21. PLUG, BACK T.D., MD & TVD	
8638'						22. IF MULTIPLE COMPLET., HOW MANY*	
8629'						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS	
8517-8596 (DK)						CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE						0-8638'	
No						26. TYPE ELECTRIC AND OTHER LOGS RUN	
IL-GR; CDL-GR; A.I.D.; 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"	32.3#	367'	13 3/4"	381 cf.			
7"	20 & 23#	4584'	8 3/4"	227 cf.			
4 1/2"	10.5 & 11.6#	8636'	6 1/4"	633 cf.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	8593'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8517-45, 8572-81, 8585-96' w/1 SPZ.				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				8517-8596'			
				35,000#sand; 38,400 gal. water			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		After Frac Gauge - 646 MCF/D				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
12/8/77							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 2053	SI 2714						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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		TITLE		DATE			
J. G. Duess		Drilling Clerk		1/3/78			

*(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 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:			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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
				TRUE VERT. DEPTH
			M.V.	6097
			P.L.	6430
			Gal.	7476
			Greenhorn	8388
			Graneros	8444
			Dakota	8540