

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 _____				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 PO Box 990, 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 1600'N, 1100'E At top prod. interval reported below At total depth				9. WELL NO. 42 (OWWO)	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED w/o 8-12-72				16. DATE T.D. REACHED w/o 8-16-72	
17. DATE COMPL. (Ready to prod.) w/o 8-29-72				18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 5650'				21. PLUG BACK T.D., MD & TVD 5614'	
22. IF MULTIPLE COMPLETIONS, HOW MANY*				23. ROTARY TOOLS 0-5650'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4748-5566' (Mesa Verde)				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES, ML, GR, IEL, TS				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		25.4#		173'	
7"		23 & 20#		4685'	
4 1/2"		10.5#		5650'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/4"		125 sks.			
8 3/4"		500 sks.			
6 1/4"		125 sks.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2 3/8"	
				5552'	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number) 4748-56', 4778-86', 4830-38', 4848-58', 4886-98' w/16 spz. 5284-94', 5308-18', 5332-42', 5352-72' 5384-5400' w/20 spz. 5431-35', 5445-57', 5492-5500', 5510-20', 5558-66' w/16 spz.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4748-4898			36,000#sand, 31,000 gal. water		
5284-5400'			44,000#sand, 30,860 gal. water		
5431-5566'			36,000#sand, 28,950 gal. water		
33. PRODUCTION					
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 8-29-72		HOURS TESTED 3		CHOKE SIZE 3/4"	
FLOW, TUBING PRESS. SI 710		CASING PRESSURE SI 710		CALCULATED 24-HOUR RATE 5936 MCF/D-AOF	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY B. J. Broughton					
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 [Signature]		TITLE Petroleum Engineer		DATE September 6, 1972	

*(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:

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	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
					MEAS. DEPTH
					TRUE VERT. DEPTH
				Ojo Alamo	2150'
				Kirtland	2323'
				Fruitland	2810'
				Pictured Cliffs	3106'
				Lewis	3180'
				Cliff House	4748'
				Menefee	4892'
				Point Lookout	5270'
				Mancos	5435'