

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078640			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME San Juan 28-7 Unit			
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401				8. FARM OR LEASE NAME San Juan 28-7 Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1562'N, 1650'E At top prod. interval reported below At total depth				9. WELL NO. 154			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Basin Dakota			
DATE ISSUED				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-27-N, R-7-W NMPM			
15. DATE SPUDDED 11-16-71				12. COUNTY OR PARISH Rio Arriba			
16. DATE T.D. REACHED 12-5-71				13. STATE New Mexico			
17. DATE COMPL. (Ready to prod.) 12-29-71				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6904'			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 7941'			
21. PLUG, BACK T.D., MD & TVD 7920'				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS COMPLETED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7670-7886'(Dakota)			
25. WAS DIRECTIONAL SURVEY MADE no				26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, FDC-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	CEMENTING RECORD	AMOUNT PULLED	
9 5/8"	32.3#	235'	13 3/4"	190 sks.			
4 1/2"	11.6&10.5#	7941'	8 3/4&7 7/8"	530 sks.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7845'	
31. PERFORATION RECORD (Interval, size and number) 7670-80', 7747-52', 7788-98', 7814-19', 7836-46', 7858-68', 7881'-86' with 20 shots per zone.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				7670-7886'		72,000#sand, 73,038 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	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-29-71	3 hrs.	3/4"	→	22.09			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 2092	SI 2495	→		1867 MCF/D-AOF		45.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY J. B. Goodwin	
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 January 5, 1972	

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

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.

Not filed prior to the time this summary record is submitted, copies of all currently available logs (drillere, 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: "Nacha Cement": attach 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.)

KNOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COORD INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

GEORGE HENRY JORDAN
DEPT. 516 11 10 THE BUREAU
OCT 15 1912