

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 32-7 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401						8. FARM OR LEASE NAME San Juan 32-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1150'S, 1800'W At top prod. interval reported below At total depth						9. WELL NO. 44	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 9-4-73		16. DATE T.D. REACHED 9-16-73		17. DATE COMPL. (Ready to prod.) 10-4-73		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6547'GL	
20. TOTAL DEPTH, MD & TVD 8211'		21. PLUG, BACK T.D., MD & TVD 8202'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-8211'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8038-8156'(Dakota)						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR; IES; IGR-Comp., Temp. Survey						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		32.3#		226'		13 3/4"	
7"		20#		3799'		8 3/4"	
4 1/2"		11.6#10.5#		8211'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED					
225 cu. ft.							
342 cu. ft.							
672 cu. ft.							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD					
		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		1 1/2"		8164'			
31. PERFORATION RECORD (Interval, size and number) 8038', 8076', 8080', 8084', 8100', 8138' and 8156' with one shot per foot.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8038-8156' AMOUNT AND KIND OF MATERIAL USED 50,000#sand, 54,165 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 10-4-73		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. SI 2483		CASING PRESSURE SI 2564		CALCULATED 24-HOUR RATE		OIL—BBL. 2682 AOF	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY C.R. Wagner					
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 <u>[Signature]</u>		TITLE <u>Drilling Clerk</u>			DATE <u>October 11, 1973</u>		

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Pictured Cliffs	3450'	
				Mesa Verde	5527'	
				Point Lookout	5763'	
				Gallup	7264'	
				Greenhorn	7843'	
				Graneros	7898'	
				Dakota	8024'	

EL PASO NATURAL GAS COMPANY

DEVIATION REPORT

Name Of Company El Paso Natural Gas Company				Address PO Box 990, Farmington, NM			
Lease San Juan 32-7 Unit	Well No. 44	Unit Letter N	Section 22	Township 32N	Range 7W		
Pool Basin Dakota				County Rio Arriba			

DEPTH

135'
232'
971'
1600'
1931
2400'
2928'
3421'
4271'
4771'
5264'
6313'
6852'
7361'
7908'

DEVIATION

1/4°
1 1/4°
1/2°
1/2°
1/2°
3/4°
3/4°
1°
1°
1/2°
1/2°
1/2°
3/4°
1 1/4°
1 1/4°



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

[Signature]

Subscribed and sworn to before me this 11th day of October, 1973.

[Signature]

Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1976.