

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							
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 974'N, 820'E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED W/C 9-11-64		16. DATE T.D. REACHED 9-24-64		17. DATE COMPL. (Ready to prod.) 9-27-64		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6162' GL, 6172'DF	
20. TOTAL DEPTH, MD & TVD 5302		21. PLUG, BACK T.D., MD & TVD CO 5267		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 5302	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4636 - 5248 Mesa Verde						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES, GRL, Ind., Bond Log, Casing Inspection Log, Temperature 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			
9 5/8"	25.4#	172'	13 3/4"	150Sks.			
7"	23 & 20#	4485'	8 3/4"	500 Sks.			
4 1/2"	10.5	5302'	6 1/4"	200 Sks.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5233'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4636-42 w/3 1/8" SDJ & 2 SPF, 4654-66, 4710-22, 4740-52, 4780-92 w/3 1/8" SDJ & 1 SPF				DEPTH INTERVAL (MD)			
5146-52, 5166-72, 5184-90, 5214-20 w/3 1/8" SDJ & 2 SPF, 5236-48 w/3 1/8" SDJ & 1 SPF				4636 - 4792			
				5146-5248			
				AMOUNT AND KIND OF MATERIAL USED			
				50,000# sand, 51,702 gal. water			
				50,000# sand, 55,690 gal. water			
33.* PRODUCTION							
DATE FIRST PRODUCTION Shut In		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 10-8-64	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 951	CASING PRESSURE 961	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 16,172	WATER—BBL.	OIL-GAS-WATER (COR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSES W. D. Dawson			
35. LIST OF ATTACHMENTS				OCT 19 1964 OIL CON. COM. DIST. 3			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED OR G NAL SIGNED F. S. OBERLY		TITLE Petroleum Engineer		DATE 10-15-64			

*(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.), formations 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: "Stacks 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	NAME	MEAS. DEPTH	TRUM VERT. DEPTH
Ojo Alamo	0	1920			
Kirtland	1920	2670			
Fruitland	2070	2460			
Pictured Cliffs	2460	2872			
Lewis	2872	2956			
Cliff House	2956	4537			
Manatee	4537	4800			
Point Lookout	4800	5142			
	5142	5302			