

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SP 078386	
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	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico				8. FARM OR LEASE NAME Riddle D	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750'S, 890'W At top prod. interval reported below At total depth				9. WELL NO. 3 (OWWO)	
14. PERMIT NO. _____ DATE ISSUED OCT 27 1965 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED W/O 8-27-65				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T-31-N, R-9-W N.M.P.M.	
16. DATE T.D. REACHED W/O 9-3-65				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) W/O 9-7-65				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6263' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD Whipstock 5464		21. PLUG, BACK T.D., MD & TVD C.O. 5430'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				ROTARY TOOLS 0 - 5464	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4914 - 5394 (Mesa Verde)				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, 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	
9 5/8"	25.4#	250'		150 Sks.	
7"	23#	4826'	8 3/4"	300 Sks.	
4 1/2"	10.5#	5464'	6 1/8"	150 Sks.	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"
31. PERFORATION RECORD (Interval, size and number) 4914-24, 4938-48, 4960-70, 5308-18, 5335-45, 5384-94 w/2 SPF. All shots w/2 1/8" glass jets.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4914-5394 AMOUNT AND KIND OF MATERIAL USED 69,700 gal. water, 72,000# sand 750 gal. acid.	
33.* PRODUCTION					
DATE FIRST PRODUCTION After W/O 10-11-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9-27-65	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1166 MCF/D	GAS—MCF. 1166 MCF/D
FLOW, TUBING PRESS. SIPT 642	CASING PRESSURE SIPC 695	CALCULATED 24-HOUR RATE →	OIL—BBL. 1166 MCF/D	GAS—MCF. 1166 MCF/D	WATER—BBL. 1166 MCF/D
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY W. D. Dawson	
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 E. S. OBERLY		TITLE Petroleum Engineer		DATE 10-21-65	

*(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		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2080	
				Kirtland	2145	
				Fruitland	2755	
				Pictured Cliffs	3115	
				Lewis	3160	
				Cliff House	4809	
				Messiaee	4900	
				Point Lockout	5244	
				Mancos	5400	