

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. SF078201A	
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 P. O. Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Riddle	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1680'S, 1590'E At top prod. interval reported below At total depth		9. WELL NO. 3 A	
14. PERMIT NO.		DATE ISSUED APR 7 1976 OIL CON. COM. DIST 3	
15. DATE SPUDDED 02-12-76		16. DATE T.D. REACHED 02-20-76	
17. DATE COMPL. (Ready to prod.) 03-25-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6126' GL	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Blanco MV	
20. TOTAL DEPTH, MD & TVD 5531'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T-30-N, R-9-W N.M.P.M.	
21. PLUG, BACK T.D., MD & TVD 5514'		12. COUNTY OR PARISH San Juan	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY → 0-5531		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4537-5451' (MV)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN G-Ind; CDL; Temp. Survey	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9 5/8"		32.3#	
7"		23#	
Depth Set (MD)		Hole Size	
222'		15 3/4"	
3121'		8 3/4"	
Cementing Record		Amount Pulled	
224 cu. ft.			
348 cu. ft.			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
4 1/2"		2959'	
Bottom (MD)		Sacks Cement*	
5531'		453 cf	
Screen (MD)		Size	
		2 3/8"	
Depth Set (MD)		Packer Set (MD)	
5437'			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4537-4574', 4615', 4654', 4668', 4692', 4696', 4722', 4736', 4751', 4763', 4817', 4876', 4911', 4953', 4987', 4998', 5078'w/18 holes. 5129', 5146', 5162', 5176', 5189', 5209', 5217', 5244', 5267', 5281', 5312', 5401', 5421', 5451'w/14 holes.		Depth Interval (MD)	
		Amount and Kind of Material Used	
		4537-5078' 72,000# sand; 76,986 gal wtr	
		5129-5451' 66,000# sand; 76,238 gal wtr	
33. This is a gas well; flow rates will be forwarded when First Deliverability Tests		WELL STATUS (Producing or are take shut-in) SI	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 03-25-76		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD →	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. SI 312		CASING PRESSURE SI 605	
CALCULATED 24-HOUR RATE →		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY Clarence Wagner	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		U. S. GEOLOGICAL SURVEY	
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>A. G. Lucas</u>		TITLE <u>Drilling Clerk</u>	
DATE <u>March 31, 1976</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 POROSITY ZONES:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
			PC MV PL	2910' 4532' 5122'	