

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. SF 078840	
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				7. UNIT AGREEMENT NAME S.J. 28-7 Unit	
3. ADDRESS OF OPERATOR PO Box 289, Farmington, New Mexico				8. FARM OR LEASE NAME S.J. 28-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600' N, 1180' E At top prod. interval reported below At total depth				9. WELL NO. 237	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 10-3-78				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19. T-27-N, R-7-W N M PM	
16. DATE T.D. REACHED 10-20-78				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5-30-79				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6665' G L				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7641'		21. PLUG, BACK T.D., MD & TVD 7625'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7357 - 7582' (Dakota)	
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN ILL, FDC/ CNL-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
9 5/8"	32.2#	223'	13 3/4"	224 cu. ft.	AMOUNT PULLED
4 1/2"	10.5#	7641'	8 3/4" & 7 7/8"	538 cu. ft.	
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"	7573'				
31. PERFORATION RECORD (Interval, size and number) 7357, 7380, 7420, 7459, 7467, 7486, 7495, 7508, 7514, 7529, 7549, 7576, 7582' W/ 1 SPZ					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7357 - 7582'		190,000# sand & 114,960 gal. water			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac gauged - 527 MCF / D			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 5-30-79	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
SI 1264	SI 2312	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
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>D. G. Duaco</u>		TITLE <u>Drilling Clerk</u>			

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

JUL 12 1979
U. S. GEOLOGICAL SURVEY
FEDERAL GOVERNMENT
WASHINGTON, D. C. 20508

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.

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).

100-443886-100 (Continued)

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1. The first part of the document is a title page. It contains the title "THE HISTORY OF THE UNITED STATES OF AMERICA" and the author "BY JAMES MADISON".

2. The second part of the document is a preface. It contains the text "I have the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration."

3. The third part of the document is a table of contents. It lists the chapters and their corresponding page numbers.

4. The fourth part of the document is the main body of the text. It contains the history of the United States of America.

5. The fifth part of the document is a list of references. It contains the names of the authors and the titles of the books used in the work.

6. The sixth part of the document is a list of footnotes. It contains additional information and references.

7. The seventh part of the document is a list of appendices. It contains supplementary material.

8. The eighth part of the document is a list of indexes. It contains a list of names and subjects.

9. The ninth part of the document is a list of plates. It contains illustrations.

10. The tenth part of the document is a list of maps. It contains maps of the United States.

77	SUMMARY OF POROUS ZONES:	28	CMYOCIC WAREHOSE
	SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS INCLUDING		

	FORMATION	NO.	THICKNESS
U	DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		
38.	CONCENTRATIONS OF LONGEST, COURED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING		
	GEOLOGIC MARKERS		

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MEAS. DEPTH	TRUE VERT. DEPTH
2094	
Pictured Cliffs	

Pictured Chins	2997
Chacra	3850

Mesa Verde
4667

Point Lookout 5271

Gallup
6443

Greenhorn 7228

Graneros	7286
Dakota	7449

LAkota
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2. The second part of the document is a preface. It contains the text "PREFACE" and "BY JAMES M. SMITH".

3. The third part of the document is a list of contents. It contains the text "CONTENTS" and "BY JAMES M. SMITH".

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1. *Introduction*

2. *Background*

3. *Method*

4. *Results*

5. *Discussion*

6. *Conclusion*

7. *References*

8. *Appendix*

9. *Table 1*

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