

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. <b>SF 078509</b>																									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR <b>El Paso Natural Gas Company</b>										7. UNIT AGREEMENT NAME <b>San Juan 32-9 Unit</b>																									
3. ADDRESS OF OPERATOR <b>P.O. Box 289, Farmington, New Mexico 87401</b>										8. FARM OR LEASE NAME <b>San Juan 32-9 Unit</b>																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>1420'N, 810'W</b> At top prod. interval reported below At total depth										9. WELL NO. <b>33A</b>																									
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT <b>Blanco M.V.</b>																									
15. DATE SPUNDED <b>6-26-79</b> 16. DATE T.D. REACHED <b>7-5-79</b> 17. DATE COMPL. (Ready to prod.) <b>7-31-79</b> 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>6650' G.L.</b> 19. ELEV. CASINGHEAD										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 6, T-31-N, R-9-W N.M.P.M.</b>																									
20. TOTAL DEPTH, MD & TVD <b>6215'</b>				21. PLUG, BACK T.D., MD & TVD <b>6186'</b>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <b>0-6215'</b>		12. COUNTY OR PARISH <b>San Juan</b>																									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>5058-6160' (Mesa Verde)</b>										13. STATE <b>New Mexico</b>																									
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Cement Bond Log; Temp. Survey; I-GR; FDC-GR</b>										25. WAS DIRECTIONAL SURVEY MADE <b>No</b>																									
27. WAS WELL CORED <b>No</b>																																			
29. CASING RECORD (Report all strings set in well)																																			
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31. PERFORATION RECORD (Interval, size and number) <b>5058, 5164, 5292, 5306, 5366, 5389, 5397, 5404, 5410, 5418, 5427, 5504, 5534, 5542, 5550, 5627, 5666, 5680, 5688, 5698, 5740, 5748, 5756, 5776, 5784, 5792, 5799, 5807, 5814, 5822, 5830, 5838, 5854, 5862, 5873, 5884, 5898, 5919, 5974, 6017, 6031, 6076, 6090, 6130, 6160'</b>						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
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33.* <b>w/1 SPZ.</b> PRODUCTION																																			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>After Frac Gauge-3201 MCF/D</b>				WELL STATUS (Producing or shut-in) <b>Shut-in</b>																											
DATE OF TEST <b>7-31-79</b>		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.																									
FLOW. TUBING PRESS. <b>SI 702</b>		CASING PRESSURE <b>SI 740</b>		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.																									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																																			
35. LIST OF ATTACHMENTS										TEST WITNESSED BY <b>J. Thurstonson</b>																									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																			
SIGNED <b>[Signature]</b>				TITLE <b>Drilling Clerk</b>				DATE <b>August 7, 1979</b>																											

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

NMOCC

# 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 33.

**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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				M. V.	5046'	
				Men.	5427'	
				P. L.	5732'	