

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				7. UNIT AGREEMENT NAME: <u>Huerfano Unit</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ OTHER _____				8. FARM OR LEASE NAME: <u>Huerfano Unit</u>	
2. NAME OF OPERATOR: <u>El Paso Natural Gas Company</u>				9. WELL NO.: <u>253</u>	
3. ADDRESS OF OPERATOR: <u>P. O. Box 990, Farmington, NM 87401</u>				10. FIELD AND POOL, OR WILDCAT: <u>Angel Peak Gallup</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface <u>1050'S, 1090'E</u> At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: <u>Sec. 11, T-26-N, R-10-W N.M.P.M.</u>	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH: <u>San Juan</u>	
				13. STATE: <u>New Mexico</u>	
15. DATE SPUNDED: <u>02-07-74</u>	16. DATE T.D. REACHED: <u>03-01-74</u>	17. DATE COMPL. (Ready to prod.): <u>11-15-74</u>	18. ELEVATIONS (DF, RKR, RT, GR, ETC.): <u>6648' GL</u>	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD: <u>6178'</u>	21. PLUG, BACK T.D., MD & TVD: <u>6153'</u>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY: <u>0-6178</u>	ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>5836-6108' (GL)</u>				25. WAS DIRECTIONAL SURVEY MADE: <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN: <u>IEL; CDL-GR; Temp. Survey</u>				27. WAS WELL CORED: <u>No</u>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24#</u>	<u>208' GL</u>	<u>12 1/4"</u>	<u>183 cu. ft.</u>	
<u>4 1/2"</u>	<u>10.5#</u>	<u>6178'</u>	<u>7 7/8"</u>	<u>1036 cu. ft.</u>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>2 3/8"</u>	<u>6118'</u>				
31. PERFORATION RECORD (Interval, size and number) <u>5836', 5870', 5906', 5944', 6004', 6024', 6042', 6064', 6098', 6108' with 1 shot per zone.</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
<u>5836-6108'</u>			<u>110,000# sand, 112,560 gal wtr</u>		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>			WELL STATUS (Producing or shut-in) <u>Shut-In</u>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
<u>11-15-74</u>	<u>3 hours</u>	<u>3/4" variable</u>		<u>13.5</u>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
<u>SI 467</u>	<u>SI 572</u>			<u>161 MCF/D-AOF</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY <u>Goodwin and Johnson</u>
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 A. H. Duino TITLE Drilling Clerk DATE November 27, 1974

*(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 or State agency. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

Completed 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 will 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 geological office for specific instructions.

Item 16: 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.

Item 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 LOGS AND ZONES: SHOW ALL SIGNIFICANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USE, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliff Mesa Verde Point Lookout Gallup	2251 4144 4650 5721	