

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

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____	7. UNIT AGREEMENT NAME Huerfano Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____	8. FARM OR LEASE NAME 	
2. NAME OF OPERATOR El Paso Natural Gas Company		
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850' S, 1550' E At top prod. interval reported below At total depth		
RECEIVED JAN 21 1966 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		
14. PERMIT NO.	DATE ISSUED	
	7. UNIT AGREEMENT NAME Huerfano Unit	8. FARM OR LEASE NAME
	9. WELL NO. 145	
	10. FIELD AND POOL, OR WILDCAT Basin Dakota	
	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-26-N, R-10-N.M.P.M.	
	12. COUNTY OR PARISH San Juan	13. STATE New Mexico

15. DATE SPUDDED 12-6-65	16. DATE T.D. REACHED 12-18-65	17. DATE COMPL. (Ready to prod.) 1-18-66	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6715' OL	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 6715'	21. PLUG, BACK T.D., MD & TVD C.O. 6710'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → 0-6715	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
				25. WAS DIRECTIONAL

6654-6700 (DK)		SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, FDC-GR, Correlation, Temperature 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	AMOUNT PULLED
9 5/8"	32.3#	322'	13 3/4"	300 sks.	
4 1/2"	10.5#	6715'	7 7/8"	1100 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6695'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
6654-62', 6672-80', 6692-6700' w/2 SHF.	<table border="1"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>6654-6700</td> <td>48,090 gal. water, 30,000# sand</td> </tr> <tr> <td></td> <td>1000 gallons acid</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6654-6700	48,090 gal. water, 30,000# sand		1000 gallons acid				
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6654-6700	48,090 gal. water, 30,000# sand										
	1000 gallons acid										
Shot w/3 1/8" SDJ											

33.*		PRODUCTION				RESERVED	
DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	OIL CON. COMP.	—BBL.	GAS-OIL RATIO
1-18-66	3	3/4"	→		ONE CON. COMP.		
					DIST. 3		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
311	812	→		4,384 MCF/D			

34. DISPOSITION OF GAS (<i>Sold, used for fuel, vented, etc.</i>)	TEST WITNESSED BY R. F. Hendrick
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35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNATURE ORIGINAL SIGNED E. S. OBERLY TITLE Petroleum Engineer DATE January 19, 1966

***(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		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1152	
				Kirtland	1321	
				Fruitland	1890	
				Pictured Cliffs	2149	
				Lewis	2182	
				Cliff House	3550	
				Manefee	3661	
				Point Lookout	4512	
				Manefee	4793	
				Gallup	5645	
				Greenhorn	6492	
				Grasseros	6551	
				Dakota	6652	