

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 _____		7. UNIT AGREEMENT NAME Amerfano Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Amerfano Unit	
2. NAME OF OPERATOR El Paso Natural Gas Company		9. WELL NO. 207	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401		10. FIELD AND POOL, OR WILDCAT OR AREA Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990'S, 990'E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T-26-N, R-10-W N.M.P.M.	
14. PERMIT NO.		DATE ISSUED MAR 4 1970	
15. DATE SPUDDED 1-23-70		16. DATE T.D. REACHED 2-4-70	
17. DATE COMPL. (Ready to prod.) 2-16-70		18. ELEVATIONS (DF, REB, RT, GE, ETC.)* 6516' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6636'	
21. PLUG, BACK T.D., MD & TVD 6620'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6636'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6434 - 6546' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dis, Density, Temp. Survey		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	212'	12 1/4"
4 1/2"	10.5	6636'	7 7/8"
CEMENTING RECORD			
160 Sks.			
680 Sks.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6517'		
31. PERFORATION RECORD (Interval, size and number) 6434-42', 6475-21', 6538-46' w/18 SP			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6434-6546		50,000 gal. water, 50,000 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST 2-16-70	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 26.11	GAS—MCF. 3454 MCF/D	WATER—BBL. A.C.F.	GAS-OIL RATIO 129.6
FLOW. TUBING PRESS. SI 1656	CASING PRESSURE SI 1711	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 45.6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY J. B. Goodwin			
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 Edward F. H. Wood		TITLE Petroleum Engineer	
DATE 3-2-70			

*(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		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Pictured Cliffs	1912	
			Mesa Verde	3443	
			Point Lookout	4360	
			Gallup	5470	
			Greenhorn	6312	
			Graneros	6370	
			Lakota	6470	