

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. NM 03017	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other JUN 10 1971		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Haefano Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Haefano Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'S, 1750'E At top prod. interval reported below At total depth		9. WELL NO. 213	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 4-21-71		16. DATE T.D. REACHED 5-6-71	
17. DATE COMPL. (Ready to prod.) 5-21-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6485' GL	
19. ELEV. CASINGHEAD 6936'		20. TOTAL DEPTH, MD & TVD 6918'	
21. PLUG, BACK T.D., MD & TVD 6918'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6936'		ROTARY TOOLS 0-6936'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6640 - 6841' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	213'	12 1/4"
4 1/2"	10.5#	6936'	7 7/8"
CEMENTING RECORD		AMOUNT CEMENTED	
150 Sks.		700 Sks.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8"	6841'		
30. TUBING		31. PERFORATION RECORD (Interval, size and number)	
2 3/8"		6640-50', 6730-50', 6826-41' w/20 SPZ	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION	
DEPTH INTERVAL (MD)		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
6640-6841'		Flowing	
AMOUNT AND KIND OF MATERIAL USED		WELL STATUS (Producing or shut-in)	
35,000# sand, 33,420 gal. water		Shut in	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
5-21-71		Flowing	
HOURS TESTED		CHOKE SIZE	
3		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.	
12.48		12.48	
GAS—MCF.		WATER—BBL.	
1370 MCF/D - A.O.F.		44.9	
OIL GRAVITY-API (CORE.)		TEST WITNESSED BY	
44.9		H. L. Kendrick	
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 F. H. WOOD		TITLE Petroleum Engineer	
DATE 6-14-71			

*(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 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			38. GEOLOGIC MARKERS		
FORMATION			NAME	TOP	
TOP	BOTTOM	MEAS. DEPTH		TRUE VERT. DEPTH	
			Pictured Cliffs	2176'	
			Mesa Verde	3791'	
			Point Lookout	4435'	
			Gallup	5720'	
			Greenhorn	6560'	
			Graneros	6610'	
			Dakota	6726'	