

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. SF 078097	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401				8. FARM OR LEASE NAME Heaton	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790'N, 845'W At top prod. interval reported below At total depth				9. WELL NO. 6A	
10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-31-N, R-11-W NMMPM	
12. COUNTY OR STATE				13. COUNTY OR STATE	
14. PERMIT NO. DATE ISSUED				15. DATE SPUDDED 3-25-80	
16. DATE T.D. REACHED 3-30-80				17. DATE COMPL. (Ready to prod.) 5-5-81	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5885' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5155'		21. PLUG, BACK T.D., MD & TVD 5108'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-5155'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4712-5021' (MV)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-GR; Temp. survey				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36#		223'	
7"		20#		2806'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/4"		224 cf.			
8 3/4"		417 cf.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		2662'		5126'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
437 cf.				SIZE	
				2 3/8"	
				DEPTH SET (MD)	
				5022'	
				PACKER SET (MD)	
30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		2662'		5126'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
437 cf.				SIZE	
				2 3/8"	
				DEPTH SET (MD)	
				5022'	
				PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
4888, 4899, 4912, 4942, 4958, 4964, 4993, 5021', 4712, 4722, 4728, 4734, 4740, 4748, 4754, 4760, 4766, 4772, 4778, 4784, 4789, 4795, 4835, 4842, 4896, 4863, 4863, 4802, 4815, 4820, 4821, 4830, 4840, 4851, 4857'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4888-5021'		16,000# sd, 32,000 gal. wtr.			
4712-4857'		56,500# sd, 122,500 gal. wtr.			
33. W/1 SPZ. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
5-5-81					
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI 387		SI 821			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
		After Frac		Gauge 1714	
				MCF/D	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY Bobby Haire					
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 <u>Al. J. Biscoe</u>		TITLE <u>Drilling Clerk</u>		DATE <u>May 11, 1981</u>	
				FARMINGTON DISTRICT	

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

BY

NMOCG

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				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAN. DEPTH	TRUE VERT. DEPTH
				M.V. Men. P.L. (Upper Zones Not Logged)	3953' 4215' 4704'	