

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR El Paso Natural Gas Company						5. LEASE/DESIGNATION AND SERIAL NO. SF 080674	
3. ADDRESS OF OPERATOR Caller Service 4289, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State regulations) At surface 1740'S, 1660'W At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME San Juan 27-4 unit	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.						8. FARM OR LEASE NAME San Juan 27-4 Unit	
15. DATE SPUDDED 7-17-82						9. WELL NO. 145	
16. DATE T.D. REACHED 7-22-82						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
17. DATE COMPL. (Ready to prod.) 9-27-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-27-N, R-4-W N.M.P.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6812' KB						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 6800'						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6286'		21. PLUG, BACK T.D., MD & TVD 6265'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERESTED PARTIES TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5392 - 6166 (Mesa Verde)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GRC, CDL, IL, 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	
9 5/8"		36#		203'		12 1/4"	
7"		20#		4068'		8 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		3902'		6283'		375 cu. ft.	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6162'					
31. PERFORATION RECORD (Interval, size and number) 5850, 5854, 5859, 5864, 5874, 5890, 5896, 5917, 5922, 5932, 5936, 5946, 5953, 5958, 6000, 6064, 6080, 6103, 6108, 6166' w/1 SPZ							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5392-5806				57,000# sand & 124,000 gal. water			
				35,000# sand & 75,600 gal. water			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-17-82 Clean Out		Flowing-capable of comm HC-to be tested w/connected				Shut In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
9-27-82		Shut In-7 Days					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
SI 595		SI 1152				No Flow	
						GAS—MCF.	
						No Flow	
						WATER—BBL.	
						No Flow	
						OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Shut In - To Be Sold						L. Nation	
35. LIST OF ATTACHMENTS							
Temperature Survey, Cement Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							
SIGNED <u>W. D. Gress</u>		TITLE <u>Drilling Clerk</u>		DATE <u>10-6-82</u>		RECEIVED FOR RECORD	

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

NMCCC

FARMINGTON
BY P. G. Beck

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: 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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5360	5515	Gry, fine-grn, dense sil ss., carb sh & coal.	Upper zones not logged		
Menefee	5515	5841	Gry, fine grn s, carb sh & coal	Mesa Verde	5360	
Point Lookout	5841	---	Gry, very fine sil ss w/frequent sh breaks.	Menefee	5515	
				Point Lookout	5841	

Cementing:

9 5/8" surface - 110 sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 130 cu. ft.

7" Intermediate Casing - 110 sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride, 1/2 cu. ft. perlite, followed by 100 sks. of Class "B" w/2% calcium chloride, 1/2 cu. ft. of perlite 323 cu. ft.

4 1/2" Liner - 305 sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele per sk. 375 cu. ft.