

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 078046	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESTR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EL PASO NATURAL GAS CO.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 990, FARMINGTON, NEW MEXICO		8. FARM OR LEASE NAME Hughes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements;*) At surface 1520'S, 1075'E At top prod. interval reported below At total depth		9. WELL NO. 8A	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco M.V.	
DATE ISSUED		11. SEC., T., E., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-29-N, R-8-W NMNM	
15. DATE SPUNDED 4/21/78		12. COUNTY, OR PARISH San Juan	
16. DATE T.D. REACHED 4/28/78		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8/22/78		18. ELEVATIONS (OF. RAB. RT. GR. ETC.) * 6409 GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5629'	
21. PLUG BACK T.D., MD & TVD 5610'		22. IF MULTIPLE COMPL., HOW MANY *	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVALS, OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 4502-5571 (MW)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Ind.-Gr; CDL-GR; Temp. Survey	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, LB./FT.	
9 5/8"		36#	
7"		20#	
Depth Set (MD)		Hole Size	
320'		13 3/4"	
5288'		8 3/4"	
Cementing Record		Amount Filled	
224 cf.			
312 cf.			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
4 1/2"		2 3/8"	
Top (MD)		Depth Set (MD)	
5134		5554'	
Bottom (MD)		Packer Set (MD)	
5629			
Sacks Cement *			
445 cf.			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4502, 4591, 4605, 4620, 4629, 4658, 4666, 4675, 4684, 4693, 4702, 4710, 4738, 4835, 4840, 4871, 4877, 4958, 4965, 4975, 4981, 5005, 5012 w/1 SPZ. 5181, 5186, 5188, 5197, 5202, 5207, 5212, 5217, 5227, 5232, 5237, 5242, 5251, 5255, 5288, 5311, 5357, 5392, 5418, 5476, 5483,		Depth Interval (MD)	
5309, 5525, 5542, 5565, 5571 w/1 SPZ.		Amount and Kind of Material Used	
PRODUCTION		97,000# 20/40 sand; 194,000 gl.wt1	
DATE FIRST PRODUCTION		5181-5571	
PRODUCTION METHOD (Flowing, gas lift, pumpjack - size and type of pump)		77,000# 20/40 sand; 154,000 gl.wt1	
AFTER FRAC GAUGE - 2067 MCF/D			
WELL STATUS (Producing or shut-in)			
Shut In			
DATE OF TEST		FLOW. TUBING PRESS.	
8/22/78		SI 575	
HOURS TESTED		Casing Pressure	
		SI 702	
CHOKE SIZE		CALCULATED 24-HOUR RATE	
PROD'N. FOR TEST PERIOD		OIL - BBL.	
OIL - BBL.		GAS - MCF.	
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 <i>N. J. Waggoner</i>		TITLE Drilling Clerk	
		DATE 9/7/78	

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

NMOC

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: "Stacks 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; CORREL 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				MV	4494	
				PI	5168	