

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 079514																
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 San Juan 29-7 Unit																
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 29-7 Unit																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1030'S, 1540'E At top prod. interval reported below At total depth		9. WELL NO. 77A (MD)																
14. PERMIT NO.		DATE ISSUED																
15. DATE SPUDDED 7-18-80		16. DATE T.D. REACHED 7-13-80																
17. DATE COMPL. (Ready to prod.) 9-24-80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6227' GL																
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Blanco MV & Basin Dakota																
20. TOTAL DEPTH, MD & TVD 7432'		21. PLUG, BACK T.D., MD & TVD 7422'																
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7432'																
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4588-5558' (MV) 7226-7426' (Dak)		25. WAS DIRECTIONAL SURVEY MADE No																
26. TYPE ELECTRIC AND OTHER LOGS RUN GI, CDL-GR, Temp. Survey		27. WAS WELL CORED No																
28. CASING RECORD (Report all strings set in well)																		
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th></tr></thead><tbody><tr><td>13 3/8"</td><td>48#</td><td>231'</td><td>17 1/2"</td><td>278 cu. ft.</td></tr><tr><td>9 5/8"</td><td>40#</td><td>3319'</td><td>12 1/4"</td><td>640 cu. ft.</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	13 3/8"	48#	231'	17 1/2"	278 cu. ft.	9 5/8"	40#	3319'	12 1/4"	640 cu. ft.
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD														
13 3/8"	48#	231'	17 1/2"	278 cu. ft.														
9 5/8"	40#	3319'	12 1/4"	640 cu. ft.														
29. LINER RECORD																		
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td>4 1/2"</td><td>5608'</td><td>7432'</td><td>314 cf.</td><td></td></tr><tr><td>7"</td><td>3189'</td><td>5713'</td><td>651 cf.</td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	4 1/2"	5608'	7432'	314 cf.		7"	3189'	5713'	651 cf.	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)														
4 1/2"	5608'	7432'	314 cf.															
7"	3189'	5713'	651 cf.															
30. TUBING RECORD																		
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>1 1/2"</td><td>5566'</td><td>5578'</td></tr><tr><td>2 3/8"</td><td>7388'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	1 1/2"	5566'	5578'	2 3/8"	7388'							
SIZE	DEPTH SET (MD)	PACKER SET (MD)																
1 1/2"	5566'	5578'																
2 3/8"	7388'																	
31. PERFORATION RECORD (Interval, size and number)																		
7226, 7231, 7236, 7241, 7246, 7252, 7258, 7264, 7274, 7385, 7317, 7324, 7331, 7346, 7352, 7357, 7371, 7376, 7382, 7396, 7406, 7414, 7420, 7426, 5136, 5140, 5144, 5151, 5155, 5159, 5170, 5174, 5189, 5200, 5204, 5254, 5272, 5320, 5326, 5350, 5388, 5408, 5424, 5468, 5478, 5520, 5540, 5558, 4588, 4594, 4600, 4606, 4632, 4640, 4688, 4695, 4702, 4721, 4770, 4778, 4728, 4834, 4840, 4885, 4954, 4968, 5002' W/1 SPZ.																		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																		
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4588-5002'</td><td>71,000# sd, 142,000 gal. wtr.</td></tr><tr><td>5136-5558'</td><td>61,500# sd, 123,000 gal. wtr.</td></tr><tr><td>7226-7426'</td><td>230,000 # sd, 115,000 gal. wtr.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4588-5002'	71,000# sd, 142,000 gal. wtr.	5136-5558'	61,500# sd, 123,000 gal. wtr.	7226-7426'	230,000 # sd, 115,000 gal. wtr.							
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																	
4588-5002'	71,000# sd, 142,000 gal. wtr.																	
5136-5558'	61,500# sd, 123,000 gal. wtr.																	
7226-7426'	230,000 # sd, 115,000 gal. wtr.																	
33. DATE FIRST PRODUCTION DATE OF TEST 9-24-80 HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO Shut-In																		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI 882 SI 1022 TEST WITNESSED BY John Easley																		
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 A. G. LuscoTITLE Drilling ClerkDATE 10-7-80

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

NMOCCL

BY 1
FARMINGTON DISTRICTACCEPTED FOR RECORD
OCT 30 1980

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				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
				MEAS. DEPTH
				TRUE VERT. DEPTH
			Chacra	3905'
			Mesa Verde	4577'
			Menefee	4748'
			Point Lookout	5127'
			Gallup	6185'
			Green Horn	7127'
			Graneros	7177'
			Dakota	7312'