

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						7. UNIT AGREEMENT NAME	
El Paso Natural Gas Company						Russell	
3. ADDRESS OF OPERATOR						9. WELL NO.	
Box 289, Farmington, New Mexico 87401						3A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 910'N, 1090'W						Blanco Mesa Verde	
At top prod. interval reported below						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						Sec. 23, T-28-N, R-8-W N.M.P.M.	
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH	
15. DATE SPUDDED 11-21-79						San Juan	
16. DATE T.D. REACHED 11-29-79						13. STATE	
17. DATE COMPL. (Ready to prod.) 5-7-80						New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6372' GL						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6025'		21. PLUG, BACK T.D., MD & TVD 6007'		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4511-5502' (MV)						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-GR; Temp. Survey						No	
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#		221'		13 3/4"	
7"		20#		3680'		8 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		3524		6029'		436	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		5483'					
31. PERFORATION RECORD (Interval, size and number)							
4511, 4559, 4566, 4578, 4582, 4590, 4594, 4604, 4608, 4777, 4784, 4803, 4810, 4846, 4852, 4884, 5004, 5024, 5109, 5114, 5119, 5124, 5130, 5135, 5140, 5150, 5154, 5158, 5165, 5168, 5211, 5219, 5278, 5305, 5314, 5369, 5376, 5400, 5429, 5434, 5454, 5459,							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4511-5024'				47,000# sd, 105,000 gal. wtr.			
5108-5502'				76,000# sd, 153,000 gal. wtr.			
33.* 5502' W/1 SPZ. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)				WELL STATUS (Producing or shut-in)	
		After Frac Gauge 2449 MCF/D				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
5-7-80							
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
SI 600		SI 980					
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		TITLE		DATE			
A. B. Buses		Drilling Clerk		May 20, 1980			

*(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: "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.									
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Mesa Verde</td> <td>4500'</td> <td></td> </tr> <tr> <td>Point Lookout</td> <td>5104'</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Mesa Verde	4500'		Point Lookout	5104'	
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