

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											
3. ADDRESS OF OPERATOR											
BOX 990, FARMINGTON, NEW MEXICO 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface 1140'S, 1640'E											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.					DATE ISSUED						
15. DATE SPUDDED											
8/2/77		16. DATE T.D. REACHED		8/8/77		17. DATE COMPL. (Ready to prod.)		10/26/77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
6298'		GR									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
5730'		5713'				10-5730					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
4596-5624' (MV)										No	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
IL-GR; CDL-GR; Temp. Survey; Cement Bond										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		32.3#		240'		13 3/4"		342 cf.			
7"		20#		3473'		8 3/4"		390 cf.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
4 1/2"		3314		5730'		414 cf.				SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										6 3/8"	
										5623'	
31. PERFORATION RECORD (Interval, size and number)											
-97,4733-39,4836-62,4895-99,4903-09' w/16											
5002-07,5012-21,5108-14,5132-48,5159-68,											
-99 w/16 SPZ. 5297-5316,5328-68,5402-17 w/											
PZ. 5448-54,5463-67,5483-87,5493-97,5541-49,											
-91,5616-24' w/16 SPZ.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4596-4909'						50,000#sand;51,000 gal. water					
5002-5199'						50,000#sand;58,000 gal. water					
5297-5417'						80,000#sand;88,000 gal. water					
5448-5624'						35,000#sand;45,000 gal. water					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
		After Frac Gauge - 4266 MCF/D						Shut In			
DATE OF TEST		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
10/26/77											
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
SI 376		SI 619								OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
										Ron Headrick	
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>D. G. Duess</u>				TITLE <u>Drilling Clerk</u>				DATE <u>11/22/77</u>			

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

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 23: "Nack's 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Mesa Verde	4592	
				Point Lookout	5320	