

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 078914	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499						6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with map scale requirements)* At surface 810'S, 1615'E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME Lindrith Unit	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N.M.						8. FARM OR LEASE NAME Lindrith Unit	
15. DATE SPUNDED 6-22-82						9. WELL NO. 111	
16. DATE T.D. REACHED 6-25-82						10. FIELD AND POOL, OR WILDCAT S. Blanco Pic. Cliffs	
17. DATE COMPL. (Ready to prod.) 9-29-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-24-N, R-3-W, NMPM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7002' KB						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 6990'						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 3079'		21. PLUG, BACK T.D., MD & TVD 3062'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2955-3029' (Pictured Cliffs)						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IL, Geosource, Temp. 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	
8 5/8"		24.0#		384'		12 1/4"	
4 1/2"		10.5#		3079'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/4"		3027'					
31. PERFORATION RECORD (Interval, size and number) 2955', 2958', 2966', 2969', 2972', 2975', 3026', 3029' w/1 spz.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2955-3029'				20,000# 20/40 sand and 48,890 gal. water			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-8-82 clean out		flowing-capable of comm. HC - to be tested when connected				shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
9-29-82		shut in		7 days		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
SI 964		SI 970		→		no flow	
						GAS—MCF.	
						no flow	
						WATER—BBL.	
						no flow	
						OIL GRAVITY-API (CORR.)	
						--	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut in, to be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS temp. survey and cement rep.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>[Signature]</i>				TITLE Drilling Clerk			
				DATE October 18, 1982			

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

NMMPM

FARMINGTON

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2490'	2695'	ss. White cr-grn s.	Ojo Alamo	2490'	
Kirtland	2695'	2818'	Gry sh interbedded w/tight gry fine-grn ss	Kirtland	2695'	
Fruitland	2818'	2946'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss	Fruitland	2818'	
Pic.Cliffs	2946'	---	Gry, fine-grn, tight, varicolored soft ss	Pic.Cliffs	2946'	

Cementing:

8 5/8" Surface casing - 250 Sks. Class "B" cement w/1/4# gelflake/sk.
and 3% calcium chloride 295 cu. ft.

4 1/2" Production Casing - 185 Sks. 65/35 Class "B" Pozmix
w/6% gel and 8.3 gal. water/sk. 1/2 cu. ft. Perlite followed by 75
sks. 50/50 Class "B" Pozmix w/2% gel, 1/2 cu. ft. Perlite. 273
cu. ft.