

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 078911											
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 Lindrith Unit											
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401				8. FARM OR LEASE NAME Lindrith Unit											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 900'S, 1080'W At top prod. interval reported below At total depth				9. WELL NO. 105											
10. FIELD AND POOL, OR WILDCAT S. Blanco PC Ext.				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T-24-N, R-3-W NMPM											
12. COUNTY OR PARISH Rio Arriba				13. STATE NM											
14. PERMIT NO. DATE ISSUED				15. DATE SUCCDED 7-9-82											
16. DATE T.D. REACHED 7-13-82				17. DATE COMPL. (Ready to prod.) 8-23-82											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6974' KB				19. ELEV. CASINGHEAD 6962'											
20. TOTAL DEPTH, MD & TVD 3350'				21. PLUG, BACK T.D., MD & TVD 3321'											
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY Rotary											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3213-3289' (PC)				25. WAS DIRECTIONAL SURVEY MADE no											
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, MEL, IGR, 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		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24.0#		142'		12 1/4"		142 cu.ft.							
4 1/2"		10.5#		3340'		7 7/8"		232 cu.ft.							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/4"		3280'			
31. PERFORATION RECORD (Interval, size and number) 3213', 3219', 3264', 3268', 3277', 3281', 3285', 3289' w/1 spz								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								3213-3289'		38,000#sand & 53,650 gal. water					
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
8-14-82 clean out		flowing-capable of comm HC—to be tested when comm.						shut in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
8-23-82		shut in 9 days						0		0		0		0	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
SI 455		SI 977				no flow		no flow		no flow					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut in—to be sold								TEST WITNESSED BY John Henderson							
35. LIST OF ATTACHMENTS Temp. Survey															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.								ACCEPTED FOR RECORD							
SIGNED <u>D. P. Lucas</u>								Drilling Clerk							
TITLE								August 27, 1982							
DATE								SEP 2 1982							

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

NMOC

FARMINGTON DISTRICT

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2850'	2932'	ss. White cr-grn s.	Ojo Alamo	2850'	
Kirtland	2932'	3064'	Gry sh interbedded w/tight gry fine-gr ss	Kirtland	2932'	
Fruitland	3064'	3202'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3064'	
Pic.Cliffs	3202'	----	Gry, fine-grn, tight, varicolored soft ss	Pic.Cliffs	3202'	

Lindwith Unit #105

Cementing:

8 5/8" surface Casing - 120 sks. Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 142 cu. ft.

4 1/2" Production Casing - 160 sks. 65/35 Class "B" Pozmix w/6
% gel & 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. f-
Perlite. 232 Cu. ft.