

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078913																			
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☒ 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 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Lindrith Unit																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'S, 1650'E At top prod. interval reported below At total depth		9. WELL NO. 15																			
14. PERMIT NO. 30-039-05449		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																			
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T-24-N, R-3-W NMPM																			
15. DATE SPUDDED 4-2-57		12. COUNTY OR PARISH Rio Arriba																			
16. DATE T.D. REACHED 4-5-57		13. STATE NM																			
17. DATE COMPL. (Ready to prod.) 12-3-90		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6994' GR																			
19. ELEV. CASINGHEAD 7004' RT		20. TOTAL DEPTH, MD & TVD 3215'																			
21. PLUG. BACK T.D., MD & TVD 3135'		22. IF MULTIPLE COMPL., HOW MANY*																			
23. INTERVALS DRILLED BY		ROTARY TOOLS yes																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (2991-3129')		CABLE TOOLS																			
25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-CCL		26. WAS DIRECTIONAL SURVEY MADE no																			
27. WAS WELL CORRED 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><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>25.4#</td><td>121' 1/2'</td><td></td><td>100 sx</td><td></td></tr><tr><td>5 1/2"</td><td>15.5#</td><td>3205' 3/25'</td><td></td><td>150 sx</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	25.4#	121' 1/2'		100 sx		5 1/2"	15.5#	3205' 3/25'		150 sx	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																
9 5/8"	25.4#	121' 1/2'		100 sx																	
5 1/2"	15.5#	3205' 3/25'		150 sx																	
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></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
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>2 3/8"</td><td>3062'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	3062'													
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2 3/8"	3062'																				
31. PERFORATION RECORD (Interval, size and number) 2991-92', 3021-23', 3028-33', 3042-43', 3046-48', 3124-29'																					
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>2991-3129'</td><td>5460# 40/70 sand; 46,230# 20/40 sand and foam.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2991-3129'	5460# 40/70 sand; 46,230# 20/40 sand and foam.														
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
2991-3129'	5460# 40/70 sand; 46,230# 20/40 sand and foam.																				
33.* PRODUCTION																					
DATE FIRST PRODUCTION shut in, capable of commercial hydrocarbon production																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)																					
WELL STATUS (Producing or shut-in)																					
DATE OF TEST SI 292																					
HOURS TESTED SI 292																					
CHOKE SIZE																					
PROD'N. FOR TEST PERIOD																					
OIL—BSL.																					
GAS—MCF.																					
WATER—BSL.																					
GAS-OIL RATIO																					
FLOW. TUBING PRESS. SI 292																					
CASINO PRESSURE SI 292																					
CALCULATED 24-HOUR RATE																					
OIL—BSL.																					
GAS—MCF.																					
WATER—BSL.																					
OIL GRAVITY-API (CORR.)																					
ACCEPTED FOR RECORD																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 3060' 324																					
TEST WITNESSED BY FEB 01 1991																					
35. LIST OF ATTACHMENTS none																					
FARMINGTON RESOURCE AREA																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>12-26-90</u>																					

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2685'	2845'	White, cr-gr ss.			
Kirtland	2845'	2996'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2996'	3136'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	2685' 2845' 2996' 3136'	3110' 3140'
Pictured Cliffs	3136'	3215'	Bn-Gry, fine grn, tight ss.			

RECEIVED
FEB 08 1991
OIL CON. DIV.
LONSTON