

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3556.

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						RECEIVED NOV 7 1966 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1090'S, 825'W At top prod. interval reported below At total depth							
14. PERMIT NO. _____ DATE ISSUED _____							
5. LEASE DESIGNATION AND SERIAL NO. SP 080117		7. UNIT AGREEMENT NAME Bearfanito Unit					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		8. FARM OR LEASE NAME Bearfanito Unit					
9. WELL NO. 104		10. FIELD AND POOL, OR WILDCAT Basin Dakota					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-27-N, R-9-W N.M.P.M.		12. COUNTY OR PARISH San Juan New Mexico					
13. STATE		15. DATE SPUNDED 10-1-66					
16. DATE T.D. REACHED 10-15-66		17. DATE COMPL. (Ready to prod.) 10-28-66		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6507' GL			
20. TOTAL DEPTH, MD & TVD 7009' M		21. PLUG, BACK T.D., MD & TVD C.O. 6974'		22. IF MULTIPLE COMPL., HOW MANY* →			
23. INTERVALS DRILLED BY 0-7009		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6763 - 6928' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, FDC/GR, PDC, SC, Temp. Survey		27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)			
9 5/8"		32.3#		339'			
4 1/2"		10.5#		7009'			
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
13 3/4"		180 Sks.					
7 7/8"		385 Sks.					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)			
SACKS CEMENT*		SCREEN (MD)					
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6911'					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6763-67, 6777-81, 6832-40, 6850-54, 6924-28 w/16 shots per zone.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		6763-6928		49,890 gal. water, 50,000# sand 250 gal. acid.			
33.* PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
				Flowing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE			
10-28-66		3		3/4"			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE			
SI 1952		SI 1951		→			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSES J. B. Goodwin		DATE NOV 8 1966			
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		OIL CON. COM. DIST. 3			
SIGNED F. H. WOOD		TITLE Petroleum Engineer		DATE 11-4-66			

*(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 33.

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
				Ojo Alamo	1422
				Kirtland	1598
				Fruitland	2079
				Pictured Cliffs	2300
				Lewis	2444
				Cliff House	3928
				Mesefee	4021
				Point Lockout	4664
				Mancos	4836
				Gallup	5843
				Greenhorn	6663
				Graneros	6713
				Dakota	6830