

CORRECTED COPY

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078885	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM		8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1500'N, 900'W At top prod. interval reported below At total depth		9. WELL NO. 177	
14. PERMIT NO.		10. FIELD AND POOL OR WHOLESALE So. Blanco Pictured Cliffs & Otero Chacra	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T-25-N, R-6-W NMPM	
15. DATE SPUDDED 9-11-72		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 9-17-72		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1-11-73		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 6692'GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3808'	
21. PLUG, BACK T.D., MD & TVD 3797'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-3808'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2774-2806' (Pictured Cliffs) and 3642-3752' (Chacra)	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN IBL; CDL-GR; Temp. Survey	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 9 5/8"		WEIGHT, LB./FT. 32.3#	
DEPTH SET (MD) 136'		HOLE SIZE 13 3/4"	
CEMENTING RECORD 144 cu. ft.		AMOUNT PULLED	
2 7/8"		6.4#	
2877'		7 7/8" & 6 3/4"	
355 cu. ft.		2 7/8"	
3808'		7 7/8" & 6 3/4"	
304 cu. ft.		29. LINER RECORD	
30. TUBING RECORD		SIZE tubingless	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 2774-86' and 2794-2806' with 24 shots per zone. 3642-60', 3690-96' and 3746-52' with 24 shots per zone.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 2774-2806' 3642-3752'	
AMOUNT AND KIND OF MATERIAL USED 30,000# sand; 30,100 gal. water 34,000# sand; 34,400 gal. water		33.* PRODUCTION DATE FIRST PRODUCTION 1-11-73	
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing		WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST 1-11-73		HOURS TESTED 3	
CHOKER SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL--BBL. GAS--MCF. WATER--BBL.	
FLOW. TUBING PRESS. 710-PC 636-Ch		CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
TEST WITNESSED BY L. E. Mabe		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 [Signature]		TITLE Petroleum Engineer	
DATE April 12, 1973		DATE April 12, 1973	

*(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 16: 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: "Notes comment": 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: CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SPD), TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
				Pictured Cliffs Chacra	2770' 3640'