

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. SE 079363	
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. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 28-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810'S, 875'W At top prod. interval reported below At total depth		9. WELL NO. 166	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-27-N, R-6-W NMPM	
15. DATE SPUNDED 5-13-72		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 5-22-72		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-1-72		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6494'GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7748'	
21. PLUG, BACK T.D., MD & TVD 7739'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-7748'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7498-7708'(Dakota)	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma-Ind.; Comp. Density, Temp. Survey	
27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
9 5/8"		32.3#	
7"		20#	
4 1/2"		11.6&10.5#	
DEPTH SET (MD)		HOLE SIZE	
226'		13 3/4"	
3563'		8 3/4"	
7748'		6 1/4"	
CEMENTING RECORD		29. LINER RECORD	
225 cu. ft.		SIZE	
234 cu. ft.		TOP (MD)	
647 cu. ft.		BOTTOM (MD)	
30. TUBING RECORD		SACKS CEMENT*	
SIZE		SCREEN (MD)	
1 1/2"		7690'	
DEPTH SET (MD)		31. PERFORATION RECORD (Interval, size and number)	
7498-7510', 7606-7618', 7650-7656', 7670-7676', 7686-7692' and 7702-7708' with 12 shots per zone.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7498-7708'		56,000# sand, 57,246 gal. water	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	
WELL STATUS (Producing or shut-in) shut in		35. LIST OF ATTACHMENTS	
DATE OF TEST 8-1-72		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO	
FLOW. TUBING PRESS. SI 2453		CASING PRESSURE SI 2698	
CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY API (CORR.)		5920 AOF	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from		J. S. GEOLOGICAL SURVEY DURANGO, COLO.	
SIGNED		DATE August 4, 1972	
TITLE Petroleum Engineer		B. I. Broughton	

*(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
				Pictured Cliffs	no
				Mesa Verde	4918'
				Point Lookout	5423'
				Gallup	6684'
				Greenhorn	7388'
				Graneros	7444'
				Dakota	7579'