

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 079492A	
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 San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1610'N, 1035'E At top prod. interval reported below At total depth		9. WELL NO. 96E	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco MV & Basin Dk	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-27-N, R-5-W, NMPM	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 9-18-82	16. DATE T.D. REACHED 10-2-82	17. DATE COMPL. (Ready to prod.) 11-22-82	13. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6700' KB
19. ELEV. CASINGHEAD 6688'	20. TOTAL DEPTH, MD & TVD 7934'	21. PLUG, BACK T.D., MD & TVD 7925'	22. IF MULTIPLE COMPL., HOW MANY* two
23. INTERVALS DRILLED BY rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5176-6072' (Mesa Verde)	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Ind., CDL, Corr., Temp. Survey	
27. WAS WELL CORED no		28. WAS WELL CURED no	
CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48.0#	222'	17 1/2"
9 5/8"	40.0#	3824'	12 1/4"
CEMENTING RECORD			
AMOUNT PULLED			
283 cu.ft.			
623 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7"	3691'	6270'	667 cu.ft.
4 1/2"	6152'	7933'	297 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	6075'	6112'	
31. PERFORATION RECORD (Interval, size and number)			
5678, 5688, 5701, 5710, 5714, 5725, 5730, 5734, 5744			
5760, 5774, 5780, 5786, 5796, 5804, 5814, 5819, 5828			
5838, 5844, 5851, 5892, 5948, 6006, 6040, 6053, 6072			
w/1 spz. 5176, 5186, 5194, 5200, 5265, 5290, 5403, 5409, 5602, 5609' w/1 spz.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5678-6072'		69,000#sand & 214,780 gal. water	
5176-5609'		29,500#sand & 82,810 gal. water	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-27-82 clean out		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	
WELL STATUS (Producing or shut-in) shut in		DATE OF TEST 11-22-82	
HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD 0		OIL—BBL. 0	
GAS—MCF. 377		WATER—BBL. 0	
GAS-OIL RATIO 0		FLOW. TUBING PRESS. SI 1070	
CASING PRESSURE SI 1122		CALCULATED 24-HOUR RATE 0	
OIL—BBL. 0		GAS—MCF. 2747	
WATER—BBL. 0		OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut in, to be sold			
TEST WITNESSED BY H. Cloer			
35. LIST OF ATTACHMENTS Temp. Survey and cement record			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>D. J. Drisco</u>		TITLE <u>Drilling Clerk</u>	
DATE <u>DEC 07 1982</u>		DATE <u>DEC 07 1982</u>	

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

OPERATOR

NMOC

BY

FARMINGTON DISTRICT

by Stephen Mason

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mesa Verde	5170'	5314'	ss. Gry, fine-grn, dense sil ss.
Menefee	5314'	5672'	Gry, fine-grn s, carb sh & coal.
Point Lookout	5672'	6812'	Gry, very fine sil ss w/frequent sh breaks
Gallup	6812'	7644'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
Greenhorn	7644'	7700'	Highly calc gry sh w/thin lmst
Graneros	7700'	7849'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7849'	---	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Upper zones	not logged	
Mesa Verde	5170'	
Menefee	5314'	
Pt. Lookout	5672'	
Gallup	6812'	
Greenhorn	7644'	
Graneros	7700'	
Dakota	7849'	