

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF 080516X A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME

San Juan 28-5 Unit

9. WELL NO.

57M

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde & Basin

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA

Sec. 19, T-28-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba New Mexico

13. STATE

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

3. ADDRESS OF OPERATOR

P.O. Box 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1590'N, 1700'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.C. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

4-10-81 4-24-81 11-12-81 6518' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS ROTARY TOOLS CABLE TOOLS

7817' 7808' 0 7817'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7580-7786' (Dak) 5018-5888' (MV) No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

IL-CDL-GR; DTL-GR; EIL; Temp. Survey No

28. CASING RECORD (Report all strings set in well) CEMENTING RECORD AMOUNT PULLED

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	234'	17 1/2"	324 cf.	
9 5/8"	40#	3698'	12 1/2"	898 cf.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3587'	6157'	898 cf.		2 3/8"	7740'	5938'
4 1/2"	5977'	7817'	667 cf.		1 1/2"	5877'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7580-7786'	73,500# sd, 125,000 gal. wtr.
5534-5888'	47,000# sd, 94,000 gal. wtr.
5018-5419'	32,000# sd, 54,000 gal. wtr.

33.* 5400, 5409, 5414, 5419, W/1 SPZ. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

flowing Shut-In

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

OK 11-5-81 3 hrs. →

MV 11-12-81

DK SI 1435 CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

MV SI 570 SI 893 → Dakota = 1232, Mesa Verde = 8230 MCF/D

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) TEST WITNESSED BY

Gary Gonzales

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 D. P. Duico

TITLE Drilling Clerk

DATE November 20, 1981

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

NMOCC

BY RS

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, 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; CORE INTERVALS; AND ALL PRESSURE TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES		38. GEOLOGIC MARKERS
FORMATION	TOP BOTTOM	DESCRIPTION, CONTENTS, ETC.
		NAME
		MEAS. DEPTH
		TRUE VERT. DEPTH
		(Upper Zones Not Logged)
		Mesa Verde 5014'
		Men. 5178'
		P. L. 5534'
		Gallup 6730'
		G. H. 7468'
		Gran. 7522'
		Dakota 7668'