

**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*

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 078146	
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	
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME Newberry	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 940'S, 1810'E At top prod. interval reported below At total depth		9. WELL NO. 3A	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-31-N, R-12-W NMPM	
		12. COUNTY OR PARISH San Juan	13. STATE New Mexico

15. DATE SPUDDED 4-14-80	16. DATE T.D. REACHED 4-20-80	17. DATE COMPL. (Ready to prod.) 5-18-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5994' GL	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5205'	21. PLUG, BACK T.D., MD & TVD 5189'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-5205'	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4441-5125' (MV)				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-GR; Temp. Survey				27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	225'	13 3/4"	224 cf.	
7"	20#	2830'	8 3/4"	224 cf.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2590'	5205'	441 cf.		2 3/8"	5087'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4917, 4935, 4950, 4958, 4965, 4976, 4988, 4993, 5009, 5025, 5043, 5066, 5125'	4441, 4448, 4504, 4546, 4553, 4573, 4587, 4600, 4612, 4670, 4750, 4756, 4762, 4768, 4774, 4783, 4791, 4804, 4810, 4816, 4822, 4835, 4842, 4850, 4871, 4876'	4917-5125'	21,500# sd, 43,000 gal. wtr.
		4441-4876'	60,000# sd, 120,000 gal. w tr.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 5-18-81	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. SI 250	CASING PRESSURE SI 543	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			After Frac	Gauge 1295	MCF/D		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY Bobby Heister
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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. G. Sisco TITLE Drilling Clerk DATE May 26, 1981

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		MEAS. DEPTH	TRUE VERT. DEPTH
			(Upper Zones Not Logged)
		3951'	Mesa Verde
		4198'	Menefee
		4744'	Point Lookout