

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 _____										
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 PO Box 4289, Farmington, NM 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 250'N, 1570'W At top prod. interval reported below At total depth															
14. PERMIT NO. _____ DATE ISSUED _____															
5. LEASE DESIGNATION AND SERIAL NO. SF 079491A															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME San Juan 27-5 Unit															
8. FARM OR LEASE NAME San Juan 27-5 Unit															
9. WELL NO. 99E															
10. FIELD AND POOL, OR WILDCAT Blanco MV & Basin Dakota															
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-27-N, R-5-W, NMP															
12. COUNTY OR PARISH Rio Arriba				13. STATE NM											
15. DATE SPUDDED 10-4-82		16. DATE T.D. REACHED 10-18-82		17. DATE COMPL. (Ready to prod.) 12-8-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6718' KB		19. ELEV. CASINGHEAD 6706'							
20. TOTAL DEPTH, MD & TVD 8005'		21. PLUG, BACK T.D., MD & TVD 7995'		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)* 5230-6142' (Mesa Verde)							
25. WAS DIRECTIONAL SURVEY MADE no								26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, Ind., DCL, 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					
13 3/8"		48.0#		220'		17 1/2"		325 cu.ft.							
9 5/8"		40.0#		3789'		12 1/4"		707 cu.ft.							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
7"		3676'		6322'		682 cu.ft.									
4 1/2"		6204'		8004'		313 cu.ft.									
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2 3/8"		7943'		6178'											
1 1/2"		6137'													
31. PERFORATION RECORD (Interval, size and number)															
5230', 5239', 5246', 5257', 5262', 5313', 5318', 5341', 5352', 5357', 5363', 5369', 5643', 5647', 5668', 5673', 5679', w/1 spz. 5748', 5753', 5759', 5765', 5771', 5788', 5794', 5800', 5809', 5815', 5821', 5838', 5842', 5846', 5859', 5865', 5890', 5903', 5989', 6030', 6074', 6142' w/1 spz															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED											
5230-5679'				45,000#sand & 109,860 gal. water											
33. PRODUCTION															
DATE FIRST PRODUCTION 11-6-82 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 12-8-82		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 896		WATER—BBL. 0		GAS-OIL RATIO 0	
FLOW. TUBING PRESS. SI 890		CASING PRESSURE SI 940		CALCULATED 24-HOUR RATE →		OIL—BBL. →		GAS—MCF. →		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 M. Wileman			
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>M. G. Brisco</u>				TITLE <u>Drilling Clerk</u>				DATE <u>December 14, 1982</u> <u>JAN 03 1983</u>							

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

NMOCC

FARMINGTON DISTRICT
BY Stephen M. Wileman

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; 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	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5225'	5382'	Gry, fine-grn, dense sil ss.	Upper zones not logged	5225'	
Menefee	5382'	5742'	Gry, fine-grn s, carb sh & coal.	Mesa Verde	5382'	
Pt. Lookout	5742'	6718'	Gry, very fine sil ss w/frequent sh breaks	Menefee	5742'	
Gallup	6718'	7676'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Pt. Lookout	6718'	
			Highly calc gry sh w/thin lmst.	Gallup	7676'	
Greenhorn	7676'	7732'	Dk gry shale, fossil & carb w/pyrite inc.	Greenhorn	7732'	
Graneros	7732'	7880'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl.	Graneros	7880'	
Dakota	7880'	---		Dakota		

Cementing:

13 3/8" Surface - 275 Sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride. 325 cu. ft.

9 5/8" Intermediate Casing - 290 Sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride, 1/2 cu. ft. Perlite, followed by 100 sks. of Class "B" w/2% calcium chloride, 1/2 cu. ft. of Perlite. 707 cu. ft.

7" Liner - 490 Sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad 9, 6.25# Gilsonite plus 1/4# Flocele/sk. 681 cu. ft.

4 1/2" Liner - 90 Sks. of Class "B" w/8% gel, 1/4 cu. ft. fine Gilsonite/sk. and 0.4% HR-7, followed by 100 Sks. of Class "B" w/1/4# fine Tuf-plug/sk. and 0.4% HR-7. 313 cu. ft.

RECEIVED
JAN 5 1983
OIL CON. DIV.
DIST. 3