

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R315.5.5. LEASE DESIGNATION AND SERIAL NO.
SF 080668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit8. FARM OR LEASE NAME
San Juan 27-4 Unit9. WELL NO.
14610. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde11. SEC. T. R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 4, T-27-N, R-4-W, NMPM12. COUNTY OR
PARISH
Rio Arriba13. STATE
NM

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 Company3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 874994. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1740'N, 1540'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SIGNED 7-30-82 16. DATE T.D. REACHED 8-6-82 17. DATE COMPL. (Ready to prod.) 10-14-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7249' KB 19. ELEV. CASINGHEAD 7237'

20. TOTAL DEPTH, MD & TVD 6720' 21. PLUG, BACK T.D., MD & TVD 6696' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS OF PRIMARY TOOLS DRILLER'S LOGS TVD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5923-6603' (Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN
CDL, RFT, GR-Ind., Temp. Survey

27. WAS WELL COBED 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#	212'	12 1/4"	130 cu. ft.	
7"	23&20#	4514'	8 3/4"	358 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4333'	6715'	397 cf		2 3/8"	6593'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6318', 6323', 6328', 6341', 6348', 6352', 6357', 6362', 6371', 6375', 6391', 6426', 6448', 6461', 6469', 6576', 6603' w/1 spz. 5923', 5949', 5957', 5964', 5975', 5981', 5987', 5992', 5997', 6155', 6160', 6165', 6207' w/1 spz				6318-6603'	49,500#sand and 127,900 gal. wtr.
				5923-6207'	39,500#sand & 85,600 gal. wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-5-82		clean out flowing, capable of comm HC, to be tested when connected				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-82	shut in 7 days			0	0	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1002	SI 1159		no flow	no flow	no flow	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in - to be sold

TEST WITNESSED BY
Bill Clark

35. LIST OF ATTACHMENTS

Temp. Survey and cement record

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Drilling Clerk

OCT 2 1982

DATE October 19, 1982

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

FARMINGTON

BY

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa verde	5916'	6000'	Gry, fine-grn, dense sil ss., carb sh & coal	Upper zones not logged		
Menefee	6000'	6298'	Gry, fine-grn s, carb sh & coal.	Mesa Verde	5916'	
Pt. Lookout	6298'	---	Gry, very fine sil ss w/frequent sh breaks	Menefee	6000'	
				Pt. Lookout	6298'	

38. GEOLOGIC MARKERS

Cementing:

9 5/8" Surface - 110 sks. of Class "B" cement w/1/4# gel-flake/sk and 3% calcium chloride 130 cu. ft.

7" Intermediate Casing - 130 sks. of 65/35 Class "B" Pozmix w/6% gel & 2% calcium chloride (8.3 gallons of water per sack) followed by 100 sks. of Class "3" w/2% chloride 358 cu. ft.

4 1/2" Liner - 305 of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele/sk. 397 cu. ft.