

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
SF 080674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

149

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 22, T-27-N, R-4-W
NMPM12. COUNTY OR
PARISH

Rio Arriba

13. 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 Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 1190'S, 800'W

At top prod. interval reported below

At total depth

14. PERMIT NO. U. S. GEOLOGICAL SURVEY
DATE ISSUED

15. DATE SPOOLED 7-9-82 16. DATE T.D. REACHED 7-16-82 17. DATE COMPL. (Ready to prod.) 9-30-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7136' KB 19. ELEV. CASINGHEAD 7124'

20. TOTAL DEPTH, MD & TVD 6636' 21. PLUG, BACK T.D., MD & TVD 6596' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DECEDED Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5690-6471' (Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRC, Prolog, CDL, Ind. and 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"	36.0#	224'	12 1/4"	136 cu.ft.	
7"	20.0#&23.0#	4391'	8 3/4"	296 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4265'	6615'	424 cf		2 3/8"	6466'	

31. PERFORATION RECORD (Interval, size and number)

5690', 5701', 5742', 5757', 5782', 5797', 5804',
5810', 6040', 6058', 6094' w/1 spz.
6156', 6161', 6166', 6171', 6176', 6208', 6226',
6232', 6237', 6264', 6268', 6287', 6306', 6313',
6354', 6387', 6411', 6471' w/1 spz.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5690'-6094'	47,500# sand and 104,000 gal. wtr.
6156'-6471'	43,500# sand and 93,700 gal. wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-22-82clean 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
9-30-82	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 1121	SI 1142	→	no flow	no flow	no flow	---	

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

shut in - to be sold

TEST WITNESSED BY

Steve Florez

35. LIST OF ATTACHMENTS

Temp. Survey

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

October 18, 1982
OCT 22 1982

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

NMOC

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5677'	5815'	Gry, fine-grn, dense sil ss., carb sh & coal	Upper zones	not logged	
Menefee	5815'	6149'	Gry, fine-grn s, carb sh & coal	Mesa Verde	5677'	
Point Lookout	6149'	---	Gry, very fine sil ss w/frequent sh breaks	Menefee	5815'	
				Pt. Lookout	6149'	

Cementing:

9 5/8" surface - 115 sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride 136 cu. ft.

7" Intermediate Casing - 110 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 296 cu. ft.

4 1/2" Liner - 310 sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele per sk. 424 cu. ft.