

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078945

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8. FARM OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

88A

10. FIELD AND POOL OR WILDCAT

Blanco MW

11. SEC. T. R. M. OR BLOCK AN. SURVEY OR AREA

Sec. 6, T-29-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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. ELV. ☐ Other _____

2. NAME OF OPERATOR

EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR

BOX 990, FARMINGTON, NEW MEXICO

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

At surface 1050'N, 900'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED

8/5/78

16. DATE T.D. REACHED

8/14/78

17. DATE COMPL. (Ready to prod.)

8/31/78

18. ELEVATIONS (DE, RKB, RT, GR, ETC.)*

6176' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5650'

21. PLUG, BACK T.D., MD & TVD

5613'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5650'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)*

4625-5586 (MW)

25. WAS PERIODICAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-GR; Ind.-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	AMOUNTING RECORD	AMOUNT PULLED
9 5/8"	32.5#	226'	13 3/4"	248 cf.	
7"	20#	5287'	8 5/4"	510 cf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	5150	5650	455 cf.		2 5/8"	5572'	

31. PERFORATION RECORD (Interval, size and number)

4676, 4745, 4748, 4755, 4759, 4769, 4776, 4785, 4805, 4856, 4885, 4928, 4965, 5000, 5138 w/ISF. 5196, 5209, 5215, 5221, 5227, 5253, 5259, 5245, 5252, 5258, 5275, 5295, 5325, 5357, 5369, 5409, 5426, 5474, 5490, 5538, 5545, 5560, 5567, 5586 w/1 SPE.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4625-5138	60,000# 20/40 sand; 120,000 gal. wt
5196-5586	80,000# 20/40 sand; 165,000 gal. wt

33. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) After Frac Gauge - 4135 MCF/D WELL STATUS (Producing or Shut In) Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
8/31/78							
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORE)	
SI 809	SI 836						

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

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Drilling Clerk

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

DATE 9/15/78

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

RECEIVED
SEP 18 1978
J. Easley

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: "Seals 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:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORP. INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP		
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
				MV	4736	
				PL	5178	