

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

3. ADDRESS OF OPERATOR

Box 4289, Farmington, New Mexico, 87499

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

At surface 1640'N, 1850'W

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF078496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit
FARM OR LEASE NAMESan Juan 28-7 Unit
WELL NO.

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T-28-N, R-7-W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

12-20-83

16. DATE T.D. REACHED

12-28-83

17. DATE COMPL. (Ready to prod.)

1-25-84

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

6131'KB

19. ELEV. CASINGHEAD

6119'

20. TOTAL DEPTH, MD & TVD

7250'

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

7239'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

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

7021' - 7223' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRC, CNFD, ISFL, Sidewall Neutron, GRI, 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#	226'	12 1/4"	142 cu. ft.	
7"	20.0#	3087'	8 3/4"	402 cu. ft.	
4 1/2"	11.6#	7250'	6 1/4"	613 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7206'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7021, 7036, 7046, 7063, 7142, 7147, 7154,
7195, 7202, 7209, 7223, w/1 Spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7021' - 7223'	166,000# sand, 11,860 gal. water

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) to be				WELL STATUS (Producing or shut-in)	
1-6-84		Flowing - Capable of Comm HC / 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
1-25-84	SI - 7 days		→	0	0	0	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
SI 2002	SI 1985	→	No Flow	Nc Flow	No Flow		--

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

Shut In - To be Sold

TEST WITNESSED BY

N.L. Waggoner

35. LIST OF ATTACHMENTS

Temperature Surveys and Cementing 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

N. G. Drisco

TITLE

Drilling Clerk

FEB 10 1984

DATE

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

NM000

BY

SMN

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	TOP TRUE VERT. DEPTH
Ojo Alamo	2034'	2075'	ss. White cr-grn s.	Ojo Alamo	2034'	
Kirtland	2075'	2531'	form. Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2075'	
Fruitland	2531'	2768'	form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2531'	
Picture Cliffs	2768'	3724'	form. Gry, fine-grn, tight, varicolored soft ss.	Picture Cliffs	2768'	
Chacra	3724'	4423'	form. Gry fn gm silty, glauconitic sd stone with drk gry shale.	Chacra	3724'	
Mesa Verde	4423'	4562'	form. Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	4423'	
Menefee	4562'	5004'	form. Gry, fine-grn s, carb sh & coal.	Menefee	4562'	
Point Lookout	5004'	6000'	form. Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	5004'	
Gallup	6000'	6910'	form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	6000'	
Greenhorn	6910'	6972'	form. Highly calc gry sh w/thin lmst.	Greenhorn	6910'	
Graneros	6972'	7132'	form. Dk gry shale, fossil & carb w/prite incl.	Graneros	6972'	
Dakota	7132'	7223'	form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota	7132'	

9 5/8" Surface Casing - 120 sks. of Class "B" cement w/1/4# gel-flake/sk.
and 3% calcium chloride. 142 cu. ft.

7" Intermediate Casing - 175 sks. of 65/35 Class "B" Pozmix w/6% gel and 2%
calcium chloride (8.3 gallons of water/sk.) followed by 100 sks. of class "B" w/2%
calcium chloride. 402 cu. ft.

4 1/2" Production Casing - 240 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. 613 cu. ft.

RECEIVED

FEB 13 1984

OIL CON. DIV.,
DIST. 3