

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

SF 079382

4. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME

San Juan 30-6 Unit

9. WELL NO.

412

10. FIELD AND POOL, OR WILDCAT

Undes. Fruitland

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

Sec. 24, T-30-N, R- 7-W
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Post Office Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface 1240'N, 1190'E

14. PERMIT NO.

15. ELEVATIONS (Show whether OP, RT, GR, etc.)

6628'GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recapture Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is intended to alter the hole sizes, tubular sizes, setting depths and cement volumes on this proposed well as shown. Also attached is a revised operations plan.

Hole Size	Csg. Size	Wt./Ft.	Setting Depth	Cement Vol.
17"	13 3/8"	54.5#	225'	323 cf circ.
12 1/4"	9 5/8"	40.0#	3325'	1902 cf circ.
8 3/4"	5 1/2"	23.0#	3220-3520'	uncemented

RECEIVED
BUREAU OF LAND MANAGEMENT

07 SEP 25 PM 3:33

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
OCT 01 1987
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Drilling Clerk

DATE

9-25-87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Operations Plan
San Juan 30-6 Unit #412

I. Location: 1095'N, 1190'E, Section 24, T-30-N, R-7-W, Rio Arriba Co., NM
Field: Undes. Fruitland Elevation: 6628'GL

II. Geology:

A. Formation Tops:	Surface	San Jose
	Ojo Alamo	2455'
	Kirtland	2655'
	Fruitland	3220'
	Total Depth	3520'

B. Logging Program: IES, GR-FDC-CNL @ TD.

C. Coring Program: none

III. Drilling:

A. Mud Program: mud from surface to 3520'.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Csq. Size</u>	<u>Wt. & Grade</u>
	17"	225'	13 3/8"	54.5# K-55
	12 1/4"	3325'	9 5/8"	40.0# N-80
	8 3/4"	3220-3520'	5 1/2"	23.0# P-110

B. Float Equipment: 13 3/8" surface casing - saw tooth guide shoe.

9 5/8" intermediate casing - guide shoe and self-fill insert valve. Run 5 centralizers spaced every other joint.

5 1/2" production liner - Baker liner hanger with double-grip packoff. Bull nose guide shoe on bottom. Liner predrilled with 12 holes/foot.

C. Tubing: 3520' of 2 3/8", 4.7#, J-55 8rd tubing with expendable check valve on bottom. Run an F-nipple one joint off bottom.

D. Wellhead equipment: 13 3/8" 3000 psi x 13 5/8" 3000 psi casing head with 13 5/8" x 9 5/8" casing hanger, 13 5/8" 3000 psi x 11" 3000 psi xmas tree.

V. Cementing:

13 3/8" surface casing- use 275 sks. Class "B" cement with 1/4# gel-flake/sx. and 3% calcium chloride (323 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hrs. Test to 600 psi for 30 minutes.

9 5/8" intermediate casing

Use 865 sx. of 65/35 Class "B" Poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. perlite/sx followed by 200 sx. Class "B" with 2% calcium chloride (1902 cu.ft. of slurry, 75% excess to circulate to surface). Run temperature survey after 8 hours. WOC 12 hours. Test to 200 psi for 10 minutes and 1500 psi for 30 minutes.

5 1/2" liner - do not cement