

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 1807'S, 1780'W	5. PERMIT NO.	6. ELEVATIONS (Show whether OF, RT, OR, etc.) 6847'GL	7. UNIT AGREEMENT NAME San Juan 30-6 Unit	8. FARM OR LEASE NAME San Juan 30-6 Unit	9. WELL NO. 414	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 35, T-30-N, R- 7-W N.M.P.M.	12. COUNTY OR PARISH Rio Arriba	13. STATE NM
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recombination 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.)\*

This well was originally approved to drill with an open hole section from 3590 to 3715'. It is intended to run a 5 1/2" liner from 3390' to 3715'.

Hole Size	Csg. Size	Wt./Ft.	Setting	Vol. Cement
12 1/4"	9 5/8"	32.3#	200'	154 cf circ
8 3/4"	7"	23.0#	3590'	813 cf
6 1/4"	5 1/2"	23.0#	3390-3715'	do not cmt

A revised operations plan is attached.

Selectively perforate the Fruitland formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blowout prevention on this well. This gas is dedicated.

The SW/4 of Section 35 is dedicated to this well.

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

SIGNED

TITLE

Drilling Clerk

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

IMOC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED  
AUG 13 1987  
OIL CON. DIV.  
BIS  
APR 12 1987

Operations Plan  
El Paso Natural Gas Company San Juan 30-6 Unit #414

I. Location: 1807'S, 1780'W, Section 35, T-30-N, R-7-W, Rio Arriba Co., NM  
Field: Undes. Fruitland Elevation: 6847'GL

II. Geology:

A. Formation Tops:	Surface	San Jose
	Ojo Alamo	2705'
	Kirtland	2930'
	Fruitland	3370'
	Total Depth	3715'

B. Logging Program: I-SFL, GR-D-N @ TD.

C. Coring Program: none

III. Drilling:

A. Mud Program: mud from surface to 3715'.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Csq. Size</u>	<u>Wt. &amp; Grade</u>
	12 1/4"	200'	9 5/8"	32.3# H-40
	8 3/4"	3590'	7"	20.0# K-55
	6 1/4"	3715'	5 1/2"	23.0# P-110

B. Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert valve, one stage cementer equipped for two stage cementing. Set tool for second stage at 2755'. Run 11 centralizers spaced as follows: one on each of the bottom five joints, one below the stage tool and five above 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: 3715' 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: 9 5/8" 2000 psi x 11" casing head with 11" x 7" casing hanger, 11" 2000 psi x 7 1/16" 3000 psi xmas tree.

V. Cementing:

9 5/8" surface casing- use 110 sks. Class "B" cement with 1/4# gel-flake/sx. and 3% calcium chloride (154 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hrs. Test to 600 psi for 30 minutes.

7" intermediate casing

Use 360 sx. of 65/35 Class "B" Poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. perlite/sx followed by 100 sx. Class "B" neat with 2% calcium chloride (813 cu.ft. of slurry, 50% excess to circulate to surface). Run temperature survey after 8 hours. WOC 18 hours.

5 1/2" liner - do not cement