

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME San Juan 30-6 Unit
2. NAME OF OPERATOR El Paso Natural Gas Company	8. FARM OR LEASE NAME San Juan 30-6 Unit
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	9. WELL NO. 409
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2265'S, 715'W	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland
14. PERMIT NO.	11. SEC., T., S., R., OR BLK. AND SURVEY OR AREA Sec. 25, T-30-N, R-7 -W N.M.P.M.
15. ELEVATIONS (Show whether OF RT. OR ETC.) 6265' GL	12. COUNTY OR PARISH 13. STATE Rio Arriba NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PELL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) \_\_\_\_\_

(NOTE: Report results of multiple completion on Well Completion or Recompletion 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.	Depth	Cement
12 1/4"	9 5/8"	32.3#	200'	130 cf circ
8 3/4"	7"	20.0#	3045'	793 cf circ
6 1/4"	5 1/2"	23.0#	3000-3150'	Uncemented

RECEIVED  
NOV 25 1987  
OIL CON. DIV.  
DIST. 3

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

SIGNED [Signature]

TITLE Drilling Clerk

DATE 11-19-87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

## OPERATIONS PLAN

Well Name - SAN JUAN 30-6 UNIT #409

Date: 20-Nov-87

I. Location: 2265' FSL, 715' FWL, SEC. 25, T-30-N, R-7-W, RIO ARRIBA CO., N.M.

Field: Undesignated Fruitland

Elevation: 6265

### II. Geology:

A. Formation Tops:	Surface San Jose	Fruitland Top	3060
	Ojo Alamo	Fruitland Base	3150
	Kirtland	Total Depth	3150
	Fruitland Sand		2920

B. Logging Program: Total Depth Logs: GR-D-N, I-ES

C. Coring: None

### III. Drilling:

A. Mud Program: Mud from surface to Total Depth.

### IV. Materials:

A. Casing Program:	Hole Size	Depth	Csg. Size	Weight	Grade
	12 1/4"	200	9 5/8"	32.3#	H-40
	8 3/4"	3045	7"	20.0#	K-55
	6 1/4"	3150	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 float valve. Five centralizers run every other joint above shoe. Run float two joints above the guide shoe.

5 1/2" production liner - liner hanger with double grip packoff. Bull nose guide shoe on bottom. Liner pre-drilled with 12 holes/ft.

C. Tubing: 3150 of 2 7/8", 6.4#, J-55 8rd EUE tubing with a seating nipple one joint off bottom and expendable check valve on bottom.

D. Wellhead Equipment: 9 5/8" x 11" 2000 psi xmas tree assembly.

### V. Cementing:

9 5/8" surface casing-use 110 sks. of Class B cement with 1/4# gel-flake/sk. and 3% calcium chloride ( 130 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing-use 350 sks. of 65/35 Class "B" Poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sk. (10.3 gallons of water/sk.) followed by 100 sks. of Class B with 2% calcium chloride ( 793 cu.ft. of slurry, 100% excess to circulate to surface). Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1200 psi for 30 minutes.

5 1/2" liner - Do not cement.