

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
SF-079382

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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	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. 416
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1450'S, 1450'W	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland
14. PERMIT NO.	11. SEC., T., R., M., OR S.W. 1/4, AND SURVEY OR AREA Sec. 24, T-30-N, R- 7-W N.M.P.M.
15. ELEVATIONS (Show whether OF, TO, OR, etc.) 6210' GL	12. COUNTY OR PARISH Rio Arriba
	13. STATE NM

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)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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 Recuplication 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.)*

The casing and cement program on this well has been revised as follows. A revised operations plan is attached.

Hole Size	Csg. Size	Depth	Weight	Cement
12 1/4"	9 5/8"	200'	32.3#	125 cf circ.
8 3/4"	7"	3000'	20.0#	256 cf cover Ojo Alamo
6 1/4"	5 1/2"	3100'	23.0#	do not cmt

RECEIVED
NOV 05 1987
OIL CON. DIV.
DIST. 3

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

SIGNED

TITLE

Drilling Clerk

DATE

11-03-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

NOV 03 1987

*See Instructions on Reverse Side

NMOCC

AREA MANAGER

OPERATIONS PLAN

Well Name - SAN JUAN 30-6 Unit #416

Date: 02-Nov-87

I. Location: 1450'FSL, 1450'FWL, Sec.24, T-30-N, R-7-W, RIO ARRIBA CO., NEW M

Field: Undesignated Fruitland

Elevation: 6210'

II. Geology:

A. Formation Tops:	Surface San Jose	Fruitland Top	3020
	Ojo Alamo	Fruitland Base	3100
	Kirtland	Total Depth	3100
	Fruitland Sand		2860

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

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"	3000	7"	20.0#	K-55
	6 1/4"	3100	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: 3100 of 2 3/8", 4.7#, 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 10" 2000 psi xmas tree assembly.

V. Cementing:

9 5/8" surface casing-use 106 sks. of Class B cement with 1/4# gel-flake/sk. and 3% calcium chloride (125 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 72 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 (256 cu.ft. of slurry, 100% excess to cover Ojo Alamo). Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1200 psi for 30 minutes.

5 1/2" liner - Do not cement.