

30-039-25026

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-079734
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR EL PASO NATURAL GAS CO. <i>Morland</i>	7. UNIT AGREEMENT NAME SAN JUAN 28-6 UNIT
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME 7462 SAN JUAN 28-6 UNIT
4. LOCATION OF WELL 1210' FSL 1170' FWL	9. WELL NO. 445
14. DISTANCE IN MILES FROM NEAREST TOWN 8 MILES S/W OF GOVERNADOR	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL 71629
15. DISTANCE FROM PROPOSED LOCATION 1170' TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. M SEC. 36 T28N R04E W04M
16. ACRES IN LEASE 56.21	12. COUNTY RIO ARRIBA
17. ACRES ASSIGNED TO WELL W/ 321.21	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 300' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 3106'
21. ELEVATIONS (DF, FT, GR, ETC.) 6331' GL	20. ROTARY OR CABLE TOOLS ROTARY
22. APPROX. DATE WORK WILL START	

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: *J. Caldwell* NOV 27 1990
REG. DRILLING ENGR. OIL CON. DIV. DATE 10/24/90
DIST. 3 APPROVED

PERMIT NO. _____ APPROVAL DATE _____ AS AMENDED

APPROVED BY _____ TITLE _____ DATE NOV 20 1990

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3. AREA MANAGER

NMOCD

OIL CONSERVATION DIVISION

**P.O. Box 2088
Santa Fe, New Mexico 87504-2088**

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Bonos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Mendoncia Inc.</i>		Lease		Well No.	
El Paso Natural Gas		San Juan 28-6 Unit		445	
Unit Letter	Section	Township	Range	County	
M	36	28 North	6 West	Rio Arriba	
Actual Footage Location of Well:					
1210 feet from the South line and 1170 feet from the West line					
Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:		
6331'	Fruitland Coal	Basin	321.21 Acres		
1. Outline the acreage dedicated to the subject well by enclosed agreement.					

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, free-riding, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation unitization
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5280.00		RECEIVED NOV 27 1990 OIL CON. DIV. DIST. 3	
SF-079419			
	E-809-11	36	
	SF-079418		
1170 4	1210 SF-079734 3	2	1

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Victory Dead _____

Peggy Bradfield

Printed Name: _____

Regulatory Affairs

Position

El Paso Natural Gas

Company

10-24-95

Date _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

9-28-90

Data Supplied

Signature _____
 Date _____
 Seal:  MEXICAN CONSULATE
 NEW YORK CITY



Certificate No. **NEALED LAND SURVEY**
Neale C. Edwards

Well Name: 445 SAN JUAN 28-6 UNIT
 Sec. 36 T28N R06W
 BASIN FRUITLAND COAL

1210'FSL 1170'FWL
 RIO ARRIBA NEW MEXICO
 Elevation 6331'GL

Formation tops: Surface- SAN JOSE

Ojo Alamo- 2475

Kirtland- 2549

Fruitland- 2861

Fruitland Coal Top- 2914

Fruitland Coal Base- 3105

Total Depth- 3106

Logging Program: Mud logs from 2861 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3106	Non-dispersed	8.4 - 9.5	30-60	no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	8 5/8"	24.0#	K-55
	7 7/8"	0 - 3106	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3106	2 3/8"	4.7#	J-55

Float Equipment: 8 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

5 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2549'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 5 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembl

Cementing:

8 5/8" surface casing - cement with 211 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (248 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

5 1/2" production casing - lead with 500 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 1083 cu ft. of slurry, 100% excess to circulate to surface. If hole conditions permit, a 600 ft spacer will be run ahead of the cement slurry to avoid mud contamination of the cement. WOC 12 hours. If cement does not circulate to surface, a temperature log will be run after 8 hours to determine TOC.

