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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-286-14

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator El Paso Natural Gas Company	8. Farm or Lease Name Brookhaven Com A
3. Address of Operator PO Box 990, Farmington, NM 87401	9. Well No. 2 (OWWO)
4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>31N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Wildcat Blanco Mesa Verde
15. Elevation (Show whether DF, RT, GR, etc.) 6165'GL	12. County San Juan

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <u>Squeeze, Perf &amp; sandwater frac</u> <input checked="" type="checkbox"/>

### 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 6-10-72 Cut off stuck tubing at 4700', pulled tubing.
- 6-12-72 Set cement retainer at 4495', squeezed open hole with 150 sacks cement. Perforated squeeze hole at 1437', set cement retainer at 1375', squeezed thru perf with 125 sks. cement.
- 6-18-72 TD 5554', ran 172 joints 4 1/2", 10.5#, KS production casing, 5543' set at 5554' with 125 sks. cement. WOC 18 hours. Top of cement at 3850'.
- 6-19-72 PBTD 5538'. Perf 5354-62', 5400-08', 5432-40', 5452-60', 5486-84' with 18 shots per zone. Frac with 42,000# 20/40 sand, 43,890 gallons water, dropped 4 sets of 18 balls, flushed with 3570 gallons water. Dropped bridging ball to baffle at 5343', tested to 3500#-OK. Perf 5170-78', 5216-22', 5232-40', 5276-84', 5300-06', 5317-23' with 18 shots per zone. Frac with 49,000# 20/40 sand, 49,770 gallons water, dropped 5 sets of 18 balls, flushed with 3570 gallons water. Set bridge plug at 4830', tested to 3500#-OK. Perf 4685-95', 4705-09', 4740-46', 4766-78', 4794-4706' with 16 shots per zone. Frac w/42,000# 20/40 sand, 35,070 gal. water, dropped 4 sets of 16 balls, flushed with 3234 gallons water.

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

SIGNED Emery G. Arnold TITLE Petroleum Engineer DATE July 11, 1972

Original Signed by Emery G. Arnold SUPERVISOR DIST. #3 DATE JUL 12 1972

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: