

30-045-21250

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-102
Revised 1-1-65

1A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9320-8
7. Unit Agreement Name Huerfano Unit
8. Name of Lease Name Huerfano Unit
9. Well No. 245
10. Field and Pool, or Wildcat Basin Dakota
19. County San Juan
20. History or Use Rotary
21. Elevation (above whether DI, M, etc.) 6580'GR
21A. State or States Covered Statewide
21B. Locality or Operator
22. Approx. Date Work will start

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
El Paso Natural Gas Company

3. Address of Operator
PO Box 990, Farmington, NM 87401

4. Location of Well
 UNIT LETTER C LOCATED 890 FEET FROM THE North LINE
 AND 1750 FEET FROM THE West LINE OF SEC. 32 TWP. 26 RGE. 10

23. PROPOSED CASING AND CEMENT PROGRAM

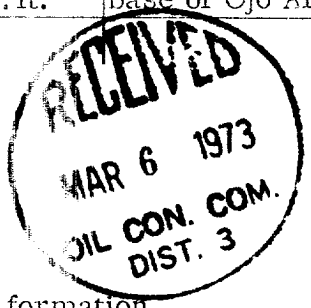
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	200'	176 cu. ft.	circ. to surface
7 7/8"	4 1/2"	10.5#	6603'	1350 cu. ft.	base of Ojo Alamo

Production Casing Cement:

- 1st stage - 340 cu. ft. to cover the Gallup formation
- 2nd stage - 653 cu. ft. to cover the Mesa Verde formation
- 3rd stage - 357 cu. ft. to cover the Pictured Cliffs formation.

It is planned to selectively perforate and sand-water fracture the Dakota formation.

The N/2 of Section 32 is dedicated to this well.



APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,
 EXPIRES 1-4-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. H. Wood Title Petroleum Engineer Date March 5, 1973

(This space for State Use)

APPROVED BY Samuel Wood TITLE SUPERVISOR DIST. #3 DATE MAR 6 1973

CONDITIONS OF APPROVAL, IF ANY:



Faint, illegible text or markings located below the circular stamp.

EL PASO NATURAL GAS COMPANY

INSTRUMENT

(8-9320-5)

245

C 30 26-1 10-1 S. J. JUAN

890 NORTH 1750 WEST

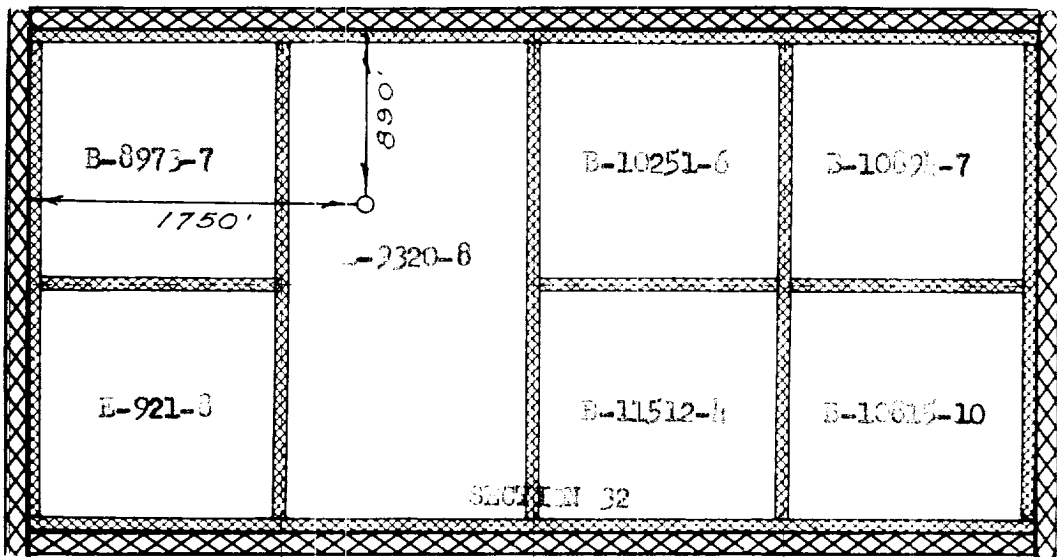
6500 DENVER ARDEN A KOTA 320.00

1. Outline the area...
2. If more than one interest...
3. If more than one dated by instrument...

X Yes

Unitization

Answers to this form...



Original Signed F. H. WOOD
 Petroleum Engineer
 El Paso Natural Gas Co.
 March 5, 1973

JANUARY 22, 1973

F. H. Wood

1760