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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

48 21 11 20 11 '67

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. NM 890-C	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Shell State "E" State Com	
2. Name of Operator El Paso Natural Gas Company		9. Well No. 97 /	
3. Address of Operator 600 Bank of the Southwest Building		10. Field and Pool, or Wildcat Eumont	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>3300</u> FEET FROM THE <u>North</u> LINE <u>108 198 0</u> East LINE OF SEC. <u>6</u> TWP. <u>21</u> RGE. <u>36</u> NMPM		12. County Lea	
19. Proposed Depth 3700 PB		19A. Formation Yates, 7 Rivers, Queen	
20. Rotary or C.T. Service		21. Elevations (Show whether DL, RT, etc.) 3580 DF 3571 GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start Upon approval			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	12 1/2		220		
	9 5/8		1177		
	7		3780		

Cased hole purchased by El Paso Natural Gas Co. from Shell Oil Co. Shell operated as State "E" No. 2-J (Eunice Oil). Present status - Temporarily abandoned. Presently completed as open hole completion in Grayburg formation (3780"-3820').

El Paso proposes the following:

1. Set cast iron bridge plug at 3700'. Dump cement on top with dump bailer.
2. Perforate Yates, Seven River & Queen formations from approximately 2700' to 3350'.
3. Run 2 1/2" EUE tubing to approximately 2800'.

No other work is planned unless well fails to produce commercially, in which case the well will be stimulated.

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 Jersey Bechtel Title Regional Petroleum Engineer Date August 29, 1967

(This space for State Use)

APPROVED BY John Ramsey TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: