GEOLOGICAL SURVEYHOBBEN MEXICO 88240 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. TYPE OF WORK DRILL X DEEPEN DEEPEN PLUG BACK 7. UNIT AGREEMENT NAME b. TYPE OF WELL 7. UNIT AGREEMENT NAME	
OIL X GAS WELL OTHER SINGLE X MULTIPLE S. FARM OR LEASE NAME 2. NAME OF OPERATOR Carlson A-23	
Doyle Hartman 9. well NO. 3. ADDRESS OF OPERATOR 3	_
P. O. Box 10426, Midland, Texas 79702 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 10. FIELD AND POOL, OR WILDCAT At surface 990' FSL & 2310' FWL (N) At proposed prod. zone Sec. 23, T-25-S, R-37-	 -E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH 13. STATE 3 miles east of Jal, New Mexico Lea New Mexico	_
3 miles east of Jal, New Mexico Lea New Mexico 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OB LEASE LINE, FT. 330 16. NO. OF ACRES IN LEASE 120 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, ORILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330 19. PROPOSED DEPTH 3300 20. ROTARY OR CABLE TOOLS Rotary	<u>-</u>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START 3058.1 GL November, 1985	r.
23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT	_
<u>14</u> 9 5/8 36.0 400 350 Circulate	
<u>8 3/4 7 23.0 3300 600 Circulate</u>	_

Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10 inch series 900 double-ram hydraulic BOP.

For other necessary BOP data required with this ADP, see attached Drilling Prognosis.

Note: Any gas produced from this well is dedicated to El Paso Natural Gas Comparty.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

ru (a Engineer BIGNED TITLE (This space for Federal or State office use)

*See Instructions On Reverse Side

APPROVAL SUBJECT TU GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ANTIACIED

1985

November

DATE



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