SUBMIT IN TRIPLICATE

30 -025-27/92 5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES	reverse side)
DEPARTMENT OF THE INTERIOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG TYPE OF WORK DRILL OTHER DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DIVIDED TYPE OF WELL OTHER DOUGLE TYPE OF WELL OTHER DEEPEN DIVIDED SINGLE ZONE MULL JONE MULL JONE MULL JONE MULL JONE AND OF OFERATOR DO JO BOX 10426, Midland, Texas 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990 FSL & 1650 FEL Section 26 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPUSED LOCATION TO NEAREST PROPPERTY OR LEASE LINE, FT. (Albo to nearest drig. unit line, if any) TO NEAREST TO NEAREST TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FROM PROPOSED LOCATION* TO NEAREST TO REARRY WELL, DRILLING, COMPLETED, OR APPLIED FROM PROPOSED LOCATION* TO NEAREST TO NEAREST TO NEAREST TO NEAREST TO NEAREST TO NEAREST TO STATE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE 13 3/8 33 40 40 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, one equipped with a 3000-psi 10-inch series 900 double-ra NOTE: For other necessary BOP data required with the AP	7. UNIT AGREEMENT NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Terra-Carlson"B" Federa 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE
TYPE OF WORK DRILL A OTHER TYPE OF WELL WELL WELL A OTHER AND AND OF OPERATOR DOY'LE HARTMAN ADDRESS OF OPERATOR P. O. BOX 10426, Midland, Texas 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990 FSL & 1650 FEL Section 26 At proposed prod. zone DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE* A 10 DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE* A 25 Miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE* A 10 JAN OF ACRES IN LEASE PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 27 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while note. Before drilling out from under the surface pipe, per equipped with a 3000-psi 10-inch series 900 double-ra	7. UNIT AGREEMENT NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Terra-Carlson"B" Federa 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
TYPE OF WELL GAS WELL OTHER CONE	8. FARM OR LEASE NAME Terra-Carlson"B" Federa 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-3; 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
WELL A OTHER WELL A OTHER DOY HARTMAN ANDREAS OF OPERATOR P. O. BOX 10426, Midland, Texas 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requiremedia.*) At surface 990 FSL & 1650 FEL Section 26 At proposed prod. zone DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3. 55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPUSED; PROPERTY OR LEASE LINE, FT. (Albo to nearest drig. until line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) SIZE OF HOLE SIZE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF HOLE SIZE OF CASING A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	Terra-Carlson"B" Federa 9. Well No. 1 10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. No. Of ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
Doyle Hartman ADDRESS OF OPERATOR P. O. Box 10426, Midland, Texas 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 990 FSL & 1650 FEL Section 26 At proposed prod. zone DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE* 10. No. OF ACRES IN LEASE LINE, FT. CAIBO to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 3450 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, pe equipped with a 3000-psi 10-inch series 900 double-ra	9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE FRAM QUANTITY OF CEMENT
P. O. Box 10426, Midland, Texas 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990 FSL & 1650 FEL Section 26 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At proposed prod. zone DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED. LOCATION TO NEAREST DOLLARS LINE, FT. (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION. TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3019.8 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, pe equipped with a 3000-psi 10-inch series 900 double-ra	10. FIELD AND POOL, OR WILDCAT Langlie-Mattix 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. No. of ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE FRAM QUANTITY OF CEMENT
At proposed prod. zone DISTANCE FROM PROPOSED* (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION, CONTROL PROPOSED CASING AND CEMENTING PROPOSED CASING AND CEMENTING PROPOSED LOCATION, CONTROL PROPOSED CASING AND CEMENTING PROPOSED LOCATION, CASING AND CEMENTING PROPOSED LOCATION, CASING AND CEMENTING PROPOSED LOCATION, CASING AND CEMENT OF A CONTROL PROPOSED LOCATION, C	Langlie-Mattix 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. No. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
At proposed prod. zone DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPOSED LINE, FT. (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. DISTANCE FROM PROPOSED LOCATION* TO NEAREST IN LEASE 40 19. PROPOSED DEPTH 3450 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, pe equipped with a 3000-psi 10-inch series 900 double-ra	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26, T-25-S, R-37 12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3019.8 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, pe equipped with a 3000-psi 10-inch series 900 double-ra	12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. No. Of ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.55 miles East and 1.85 miles South of Jal, New Mexico DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) DISTANCE FROM PROPOSED LOCATION* OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3450 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	12. COUNTY OR PARISH 13. STATE Lea New Mexico 17. No. Of ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OB LEASE LINE, FT. (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3019.8 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 13 3/8 12 1/4 8 5/8 28 400 7 7/8 5 1/2 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	Lea New Mexico 17. No. of acres assigned TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPOSED 40 (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3019.8 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, one equipped with a 3000-psi 10-inch series 900 double-ra	20. ROTARY OF CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. BLEVATIONS (Show whether DF, RT. GR, etc.) 3019.8 PROPOSED CASING AND CEMENTING PROG. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* AS SOON AS POSSIBLE GRAM QUANTITY OF CEMENT
DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 3450 PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	Rotary 22. APPROX. DATE WORK WILL START* As soon as possible GRAM QUANTITY OF CEMENT
PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE 13 3/8 12 1/4 8 5/8 7 7/8 10 3/4-inch 2000 psi rotating head will be used while hole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	As soon as possible GRAM QUANTITY OF CEMENT
PROPOSED CASING AND CEMENTING PROG SIZE OF HOLE 13 3/8 12 1/4 8 5/8 7 7/8 3 40 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while hole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	QUANTITY OF CEMENT
SIZE OF HOLE 15 13 3/8 12 1/4 8 5/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	QUANTITY OF CEMENT
15 13 3/8 33 40 12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while hole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	
12 1/4 8 5/8 28 400 7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	/ (Circulate)
7 7/8 5 1/2 17 3450 A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	200 (circulate)
A 10 3/4-inch 2000 psi rotating head will be used while nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	
nole. Before drilling out from under the surface pipe, be equipped with a 3000-psi 10-inch series 900 double-ra	600 (circulate)
Drilling Prognosis.	the well will um hydraulic BOP. PD, see attached
'Same pipe and cementing program for Terra-Carlson Feder R-37-E.	ral No. 1, C-Section 26, T-25-S,
BOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations enter program, if any.	present productive zone and proposed new productive and measured and true vertical depths. Give blowout
SIGNED CHELLY C. Manny TITLE Engineer	ратк <u>November 24, 19</u> 8
(This space for Federal or State office use)	
PERMIT NO APPROVAL DATE	
ATTROVAL DATE	ENCINEZA
APPROVED BY CEORGE H. STEWALL TITLE TITLE TITLE	ENGINEER DEC 0 9 1980