DISTRIBUTION  SANTA FE
SANTA FE   FILE   U.S.G.S.   LAND OFFICE   OPERATOR   APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK   S. Skate Oil & Grae Legae No.
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. Type of Work  b. Type of Well  well  well  well  will  orne  DEPEN  DEPEN  DEPEN  DEPEN  PLUG BACK  7. Unit Agreement Name  8. Farm or Lease Name  Crosby  9. Well No.  2. Name of Operator  Union Texas Petroleum Corporation  3. Address of Operator  13.00 Wilco Bldg., Midland, Texas  Cato (San Andres)  4. Location of Well  UNIT LETTER N. LOCATEO 660  FEET FROM THE SOUTH  AND 1980  FEET FROM THE SOUTH  LINE  AND 1980  FEET FROM THE SOUTH  AND 1980  FEET FROM THE SOUTH  LINE  AND 1980  FEET FROM THE SOUTH  AND 1980  FEET FROM THE
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. Type of Work  1b. Type of Well  WELL  OTHER  OTH
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  Te. Type of Work  DEEPEN DEEPEN DEEPEN DELUG BACK  DEEPEN D
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK    1e. Type of Work
DEEPEN DEEPEN PLUG BACK S. Furn or Lease Name    DEEPEN   PLUG BACK   S. Furn or Lease Name
DEEPEN DEEPEN PLUG BACK S. Furn or Lease Name    DEEPEN   PLUG BACK   S. Furn or Lease Name
DEPEN DE WORLD
8. Farm or Lease Name OIL WELL OTHER SINGLE X MULTIPLE Crosby 2. Name of Operator Union Texas Petroleum Corporation 3. Address of Operator 1300 Wilco Bldg., Midland, Texas 1. Location of Well Unit Letter N Located 660 FEET FROM THE SOUTH LINE 1980 FEET FROM THE West Line of Sec. 10 TWP. 8-S Rot. 30-E NAME 12. County Chaves  11. Elevations (Show whether DF, RT, etc.) 21. A Kind 6 Status Plug. Bond 21B. Drilling Contractor 38. PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12. To Til' 8-5/8" 24 500 375 Circ. 3/4" 4-1/2" 9.5 3800 800 Base of sa  STILL a well to a TD of 3800' to test the San Andres formation.
8. Farm or Lease Name OIL WELL OTHER SINGLE X MULTIPLE Crosby 2. Name of Operator Union Texas Petroleum Corporation 3. Address of Operator 1300 Wilco Bldg., Midland, Texas 1. Location of Well Unit Letter N Located 660 FEET FROM THE SOUTH LINE 1980 FEET FROM THE West Line of Sec. 10 TWP. 8-S Rot. 30-E NAME 12. County Chaves  11. Elevations (Show whether DF, RT, etc.) 21. A Kind 6 Status Plug. Bond 21B. Drilling Contractor 38. PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12. To Til' 8-5/8" 24 500 375 Circ. 3/4" 4-1/2" 9.5 3800 800 Base of sa  STILL a well to a TD of 3800' to test the San Andres formation.
NAME OF OPERATOR  Union Texas Petroleum Corporation  3. Address of Operator  1300 Wilco Bldg., Midland, Texas  1. Location of Well  UNIT LETYER N  LOCATED 660  FEET FROM THE SOUTH  LINE  19. Proposed Depth
Union Texas Petroleum Corporation  2. Address of Operator 1300 Wilco Bldg., Midland, Texas  10. Field and Pool, or Wildcat Cato (San Andres)  Location of Well UNIV LETTER N LOCATED 660 FEET FROM THE SOUTH LINE  1980 FEET FROM THE West LINE OF SEC. 10 TWP. 8-S RGE. 30-E NMPM 12. County Chaves  12. County Chaves  13. Proposed Depth 19A. Formation 20. Rotary or C.T. 3800' San Andres Rotary 4102' GL (est)  13. PROPOSED CASING AND CEMENT PROGRAM  13. PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. PROPOSED CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING SETING SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING SETING SETTING DEPTH SACKS OF CEMENT EST. TOP 13. SIZE OF HOLE SIZE OF CASING SETING SETIN
Address of Operator  1300 Wilco Bldg., Midland, Texas  Location of Well  UNIT LETTER N LOCATED 660 FEET FROM THE SOUTH LINE  NAD 1980 FEET FROM THE West LINE OF SEC. 10 TWP. 8-S RGE. 30-E NAPM  Chaves  19. Proposed Depth 19.A. Formation 20. Rotary of C.T.  San Andres Rotary  Chaves  11. Elevelions (Show whether DF, RT, etc.) 21.A. Kind 6 Status Plug. Bond 218. Drilling Contractor  4102 'GL (est) Blanket-Permanent Not Known 12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  10. Field and Pool, or Wildcat  Cato (San Andres)  12. County  Chaves  12. Rotary or C.T.  San Andres Rotary  12. Approx. Date Work will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  13. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  14. SIZE OF HOLE SIZE OF CASING BEIGHT PER FOOT SETTING DEPTH SACKS OF CE
Cato (San Andres)  Cato (San And
1980 PRET FROM THE West LINE OF SEC. 10 TWP. 8-S ROE. 30-E NMPM 12. County Chaves  13. Proposed Depth 19. Formation 20. Rotary of C.T. 3800 San Andres Rotary 4102 GL (est)  13. A. Kind 6 Status Plug. Bond 21B. Drilling Contractor 12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12" or 11" 8-5/8" 24 500 375 Circ. 3/4" 9.5 3800 800 Base of sa
1980    San Andres   Peer From the South   19. Proposed Depth   19. Promotion   20. Rotary or C.T.   3800   San Andres   Rotary   12. Approx. Date Work will start   4102   GL (est)   Blanket-Permanent   Not Known   12-4-66
1980    Sett from the West Line of Sec. 10   Twp. 8-S   Rose. 30-E   NAPPM   12. County   Chaves
12. County Chaves   12. County Chaves   12. Chaves   13. Proposed Depth   19. Permation   20. Rotary or C.T.   3800   San Andres   Rotary   14. Not Known   12. 4-66   Rotary   15. Proposed Depth   19. Permation   20. Rotary or C.T.   3800   San Andres   Rotary   16. Proposed Casing And Cement   Rotary   16. Proposed Casing And Cement   16. Proposed Casing   16. Proposed Depth   19. Permation   20. Rotary or C.T.   3800   16. Proposed Depth   19. Permation   20. Rotary or C.T.   3800   16. Proposed Depth   19.
Chaves    19. Proposed Depth   19A. Formation   20. Rotary or C.T.   3800   San Andres   Rotary
19. Proposed Depth   19A. Formation   20. Rotary or C.T.   3800   San Andres   Rotary   4102   GL (est)   Blanket-Permanent   Not Known   12-4-66
3800' San Andres Rotary  The Elevetions (Show whether DF, RT; etc.)  21A. Kind & Status Plug. Bond 21B. Drilling Contractor 4102' GL (est)  Blanket-Permanent Not Known  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21' or 11''  8-5/8''  24  500  375  Circ.  3/4''  9.5  3800' San Andres Rotary  22. Approx. Date Work will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  375  Circ.  374'' 9.5  3800 800 Base of sa
3800' San Andres Rotary  1. Elevetions (Show whether DF, RT, etc.) 4102' GL (est)  Blanket-Permanent Not Known  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  12-4-66  PROPOSED
3800' San Andres Rotary  1. Elevations (Show whether DF, RT; etc.) 4102' GL (est)  Blanket-Permanent Not Known  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66  PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  3. Approx. Date Werk will start  12-4-66
22. Approx. Date Work will start   4102   GL (est)   Blanket-Permanent   Not Known   12-4-66
3. PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  21' or 11'' 8-5/8'' 24 500 375 Circ.  3/4'' 4-1/2'' 9.5 3800 800 Base of sa
PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  2" or 11" 8-5/8" 24 500 375 Circ.  3/4" 4-1/2" 9.5 3800 800 Base of sa  ill a well to a TD of 3800' to test the San Andres formation.
PROPOSED CASING AND CEMENT PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  2" or 11" 8-5/8" 24 500 375 Circ.  3/4" 9.5 3800 800 Base of sa  ill a well to a TD of 3800' to test the San Andres formation.
24 500 375 Circ. 3/4" 4-1/2" 9.5 3800 800 Base of sa
111 a well to a TD of 3800' to test the San Andres formation.
3/4" 4-1/2" 9.5 3800 800 Base of sa cill a well to a TD of 3800' to test the San Andres formation.
rill a well to a TD of 3800' to test the San Andres formation.
rill a well to a TD of 3800' to test the San Andres formation. PI3M Rd. Blowout Preventor program will be used.
ill a well to a TD of 3800' to test the San Andres formation. I3M Rd. Blowout Preventor program will be used.
13M Rd. Blowout Preventor program will be used.
13M Rd. Blowout Preventor program will be used.
Olum.
APPROVAL VALID
APPROVAL VALUESS FOR 90 DAYS UNLESS FOR 90 COMMENCED,
poil ING
3-2-6)
EXPIRES —
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL 19 TO DEEPEN ON PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PR
VE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.
VE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.
ve zone. Give elowout preventer program, if any.  hereby certify that the information above is true and complete to the best of my knowledge and belief.
thereby certify that the information above is true and complete to the best of my knowledge and belief.  Title Asst. Dist. Prod. Supt. Date 12-1-66

CONDITIONS OF APPROVAL, IF ANY: