FILE  U.S.G.S.  LAND OFFICE  OPERATOR  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  Ia, Type of Work  DRILL X  DEEPEN PLUG BACK  7. Unit  B. Type of Work  DRILL X  DEEPEN PLUG BACK  9. Well  OTHER  PLUG BACK  7. Unit  WELL OTHER  9. Well  MULTIPLE PLUG BACK  10. Fire  P. O. Box 2009, Amarillo, Texas 79105  4. Location of Well  UNIT LETTER PLOCATED 660 FEET FROM THE South LINE  AND 660 FEET FROM THE East LINE OF SEC. 34 TWP. 16S RGC. 37E NMPM  AND 660 FEET FROM THE East LINE OF SEC. 34 TWP. 16S RGC. 37E NMPM  12. Co  Let  11. Elevations (*how whether II), RT, etc.) 21A. Kind 6 Status Plug. Bond 21B. Drilling Contractor 22. A  21. Elevations (*how whether III), RT, etc.) 21A. Kind 6 Status Plug. Bond 21B. Drilling Contractor 22. A	l eld and Pool, or Wildcat //ildcat
U.S.G.S.  LAND OFFICE OPERATOR  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  7. Unit  DRILL A DEEPEN PLUG BACK  8. Fair  OIL A SINGLE OFFICE OFFICE OPERATOR  PLUG BACK  8. Fair OIL A SINGLE OFFICE OFFICE OFFICE OPERATOR  PLUG BACK  8. Fair OIL A SINGLE OFFICE OFFICE OFFICE OFFICE OPERATOR  PLUG BACK  10. Figure OFFICE OPERATOR  10. Figure OFFICE OPERATOR  10. Figure OFFICE OPERATOR  10. Figure OFFICE OPERATOR  11. Froposet Lepth ISA. Formation OFFICE OPERATOR  12. Froposet Lepth ISA. Formation OPERATOR  12. Froposet Lepth ISA. Fropose	Agreement Name  Agreement Name  To or Lease Name  West Knowles  No.  1  Peld and Pool, or Wildcat  Wildcat  Wildcat
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. Type of Work  DRILL X  DEEPEN PLUG BACK  8. Fair  OTHER SINGLE OF STORE SINGLE OF STORE SINGLE OF STORE SINGLE OF STORE OF S	e Oil & Gas Lease No.  Agreement Name  or or Lease Name  Vest Knowles  No.  1  eld and Pool, or Wildcat  Vildcat  unity ea
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. Type of Work  DRILL  DEEPEN  PLUG BACK  8. Form  b. Type of Well  WELL  OTHER  PLUG BACK  9. Well  OTHER  SINGLE  MULTIPLE  9. Well  AND 660 FEET FROM THE East LIME OF SEC. 34 TWP. 16S RGE. 37E NMMM  12. Co Lee  21. Elevations (-how whether DF, RT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor 22. A	Agreement Name or or Lease Name Vest Knowles No. 1 eld and Pool, or Wildcat Vildcat  unity ea
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. Type of Work  b. Type of Well OIL X  DEEPEN  DEEPEN  PLUG BACK  8. Farm  Nuttiple 2. Name of Operator  Mesa Petroleum Co.  3. Address of Operator  P. O. Box 2009, Amarillo, Texas 79105  4. Location of Well ONIT LETTER  DEEPEN  DEEPEN  PLUG BACK  8. Farm  Nuttiple 20NE  Nutriple 20NE  Nutripl	Vest Knowles No.  1 eld and Pool, or Wildcat Vildcat  unity ea
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DEEPEN DEEPEN PLUG BACK 8. Form    DEEPEN   DEEPEN   PLUG BACK   P	Vest Knowles No.  1 eld and Pool, or Wildcat Vildcat  unity ea
DRILL X DEEPEN PLUG BACK B. Form    DRILL X   DEEPEN	Vest Knowles  I No.  I eld end Pool, or Wildcut Vildcat  unty ea
b. Type of Well  OHER  SINGLE ZONE  WELL OTHER  OTHER  SINGLE ZONE  WELL ZONE  WELL OTHER  OT	Vest Knowles  I No.  I eld end Pool, or Wildcut Vildcat  unty ea
Single Si	No.  1 eld end Pool, or Wildcat Vildcat  unty ea
2. Name of Operator  Mesa Petroleum Co.  3. Address of Operator  P. O. Box 2009, Amarillo, Texas 79105  4. Location of Well  UNIT LETTER  P. LOCATED 660  FEET FROM THE East  LINE OF SEC. 34  TWP. 16S  RGE. 37E NMPM  12. Co  Letter Contractor  12. 450  Devonian  21. Elevations ( -how whether DF, RT, etc.)  21. A Kind 6 Status Plug. Bond  21. Drilling Contractor  22. A	l eld end Pool, or Wildcat Vildcat unty ea
Mesa Petroleum Co.  3. Address of Operator P. O. Box 2009, Amarillo, Texas 79105  4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 34 TWP. 16S RGE. 37E NMPM 12. Co Letter 19A. Formation 12, 450 Devonian 21. Elevations (show whether DF, RT, etc.) 21A. Kind 6 Status Plug. Bond 21B. Drilling Contractor 22. A	eld end Pool, or Wildcut Vildcat  vildcat  unty ea
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21. Elevations ( how whether DF, RT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor	Rotary
1 77	approx. Date Work will start-
	vember 25, 1974
23.	
PROPOSED CASING AND CEMENT PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEME	ENT EST. TOP
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API 3000 psi WP BOP's will be utilized. Mud weight will be sufficien	at to keep
permeable formations overbalanced.	
APPROV	AL VALID
FOR 90 DA	LYS UNLESS
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