





1)	Date: A	pril 7	1	., ₁₉ _87
2)	Operator's Well No	2511		
3)	API Well No.	47	095	1191
-,		State	County	Permit

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT

WELL TYPE: A Oil / Gas_ B (If "Gas", Production χ Underground storage Deep Shallow _ Watershed: Short Run County: Tyler 095 Elevation: _ 1063 7.515 District: <u>Centerville</u> | <u>Tyler</u> Quadrangle: Pennsboro County: WELLOPERATOR Union Drilling CODE: 50550 7) DESIGNATED AGENT Joseph C. Pettey Post Office Drawer 40 Post Office Drawer 40 Address Address Buckhannon, WV 26201 Buckhannon, WV 26201 OIL & GAS INSPECTOR TO BE NOTIFIED DRILLING CONTRACTOR: Robert Lowther Union Drilling, Inc. Name _ Post Office Drawer 40 General Delivery Address Address Middlebourne, WV 26149 Buckhannon, WV 26201 Drill X Stimulate X 10) PROPOSED WELL WORK: _/ Drill _/ Redrill_ deeper_ Plug off old formation _/ Perforate new formation Other physical change in well (specify)_ GEOLOGICAL TARGET FORMATION, _ Alexander 5600 12) Estimated depth of completed well, feet 13) Approximate trata depths: Fresh, Is coal being mined in the area? Yes 14) Approximate coal seam depths: No 15) CASING AND TUBING PROGRAM CASING OR TUBING TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP OR SACKS (Cubic feet) PACKERS Weight per ft. Grade Left in wel <u>3/4H-40</u> <u> 32</u> <u> 30</u> <u> 30</u> Conductor Fresh water Coal 1370 1370 to surface 5/8 ERW 23 Intermediate 5600 5600 J-55 required 1/2 Production 10.5Depths set 1010R 560 KULE 15 Tubing Perforations: Liners Bottom OFFICE USE ONLY **DRILLING PERMIT** 47-095-1191 April 24 87 19 Permit number Date This permit covering the well operator and well location snown below is evidence of permitted to the District Oil and Gas Inspector, (Refer to quirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector, (Refer to the conditions of roads locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re-No. 8) Prior to the construction of roads, locations and pits for any permitted work. It district oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. April 24, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. Permit expires Casing Bond: Agent: Plat:

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

Director Division of Oil and Gas

File

NOTE: Keep one copy of this permit posted at the drilling location.