

| age 1 of | wa |
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| orm WW2-A | |
| 6/94) | |
| ile Copy | |

| Environ | Division of Control Protection |
|---------|--------------------------------|
| Al y | 12.7 |

| 1) | Date: | October | 27, | 1997 |
|----|-------|----------------|------|------|
| ~(| A | م المند ماء ما | umba |) r |

2) Operator's well number

| | Cecil | Crane | #1 | (115 |
|----|-------|----------|------|------|
| 3) | APIW | /ell No: | 47 - | 017 |

State County

4/+1/+ Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

| | and the state of t | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| | Surface Owner(s) to be served: 5) (a) | Coal Operator: | |
| | (a) Name Thomas G. Robinson Address Route 1 NBU15 | Address | |
| | (b) NameAddress | (b) Coal Owner(s) with Dec | claration |
| | (c) Name | | |
|) | Inspector Mike Underwood Address Route 2 Box 135 Salem, WV 26426-0135 Telephone (304)-288-4604 | (c) Coal Lessee with Decla Name Address | aration |
| | Telephone (304)-288-4604 | | |
| | TO THE PERSON(S) NAM | MED ABOVE TAKE NOTICE | <u>ETHAT:</u> |
| | Included is the lease or leases or other | er continuing contract or co | ontracts by which I hold the |
| ight | to extract oil and gas <u>OR</u> Included is the information required by | | |
| /irgi his | nia (see page 2) I certify that as required under Chapte notice and application, a location plat, a bove named parties, by: | er 22 of the <u>West Virginia Candaccompanying documents</u> | ode I have served copies of |
| | Personal Service (Affidavit attact X Certified Mail (Postmarked post Publication (Notice of Publication | al receipt attached) | |
| | Fublication (Notice of Labitation | | and I caree to the terms and |
| infor thos | I have read and understand Chapter ditions of any permit issued under this ap I certify under penalty of law that I mation submitted on this application for e individuals immediately responsible for | plication. have personally examine and all attachments and | d and am familiar with the |
| | ue, accurate, and complete. I am aware that there are significant | penalties for submitting fal | se information, including the |
| pos | sibility of fine and imprisonment. Well Opera | ator DOMINION APPALACH | |
| | | OR VICE PRESIDENT | |
| | | P O DRAWER R JANE LEW, WV 26378 | |
| C h | Telephone scribed and sworn before me this 21 | | . 19 97 |
| Sur | of the dark sworth before the time and and the | | Notary Publicional SEAL |
| MA | commission expires | box 26,2000 | NOTARY PUBLIC STATE OF WEST VIRGINIA LINDA E. RIFFLE RT. 1, BOX 271-A WESTON, WY 26452 My Commission Express December 26 |
| | · | | ny Continussion expires december 25 |

017 - 44/4 Page ___ OF

| | 27 | 4 | | <u> </u> | 44 3 | | | | | 11 10 | | | |
|------------|-------|----|----|----------|------|-----|----|----|----|-------|-----|-----|------------|
| DEPARTMENT | OF | E | NE | RG) | | DI | VI | SI | ON | OF | OIL | AND | <u>GAS</u> |
| WFI | . [, | WO | | | | YIT | | | | CAT | | | |

| | | | AETT AC | KK FERMI | APPUICATION | | 10 O 539 | |
|------------------------------------------------------------------------------------------------|--------------|-----------------|-------------------|--------------------|-----------------|----------------------------------------------|----------------------------------------------|--|
| Τ) | Well Oper | rator: DC | MINION Z | APPALACHIAN | DEVELOPMEN | NT, INC. 4185 | 331 | |
| 7 1 | Operator | 's Well N | umber: <u>C</u> B | CIL CRANE | #1 (11537 | <u>) </u> | vation: <u>858!</u> | |
| 30 | Well type | e: (a) O | il_/ | or Gas | _X/ | Doswed 11 Expuss 11 | 125197 | |
| 24580 | | (b) I | f Gas: | Production Deep | | ound Storage Shallow | / | |
| | Proposed | Target F | ormation | (s): Alexa | nder | | | |
| | Proposed | Total De | pth: <u>5</u> | 150 | _ feet | En _l | TOMON ON THE | |
| 7) | Approxim | ate fresh | water s | trata dept | hs: 95' | ,16.0' | 1 1878 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 8) | Approxim | ate salt | water de | epths: | 130 | 8 ' The Strain | 1907 | |
| 9) | Approxim | ate coal | seam dep | oths: | 600 | 8' 790' 0,790' | 3 | |
| 10 | | | | | ary to acti | | s/ No_X_/ | |
| 11 |) Proposed | Well Wor | k: DRil | l & Stimul | ate New Well | : 1 | | |
| 12 | | | | | | | | |
| | | | - | | NG PROGRAM | | | |
| TY | PE | SE | ECIFICA' | TIONS | FOOTAGE II | NTERVALS | CEMENT | |
| | | Size | Grade | Weight per ft. | For drilling | Left in well | Fill-up (cu. ft.) | |
| Co | nductor | 11 3/4 | | | 170' | 17.0 | To Surface | |
| Fr | esh Water | | | | 3959 | 4/3 | 10 vwive | |
| Co | oal . | | | | 3CSR16 | 11-2,2 | V.r. | |
| Ir | ntermediate | 8 5/8 | | 20# | 1400' (| 1400' | 320 sx | |
| | coduction | 4 1/2" | M-65 | 9.5# | 5110 | 5110' | 38CSR1811 | |
| Tu | ıbing | | | | | | | |
| | iners | | | | | | | |
| P | ACKERS : Kir | nd | | | | | | |
| - | Siz | zes oths set | | | | | | |
| 1,0 | 1/3 | • | | on of Oil | and Gas Use | Only | | |
| For Divison of Oil and Gas Use Only Fee(s) paid: Well Work Permit Reclamation Fund WPCP | | | | | | | | |
| / · . | | | | | | | Agent | |
| 1. | Plat | I WW-9 | 1 WW | 1-28 11 | | (Type) | | |