

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 92-01
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM EL 922 SW OF LOCATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Robert S. Detwiler
 R.P.E. _____ L.I.S. 555

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE MARCH 25, 1992
 OPERATOR'S WELL NO. DULANEY D-81
 API WELL NO. 47-103-1504

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 960 WATERSHED RACCOON RUN drilled 5-18-92
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN Littleton CU

SURFACE OWNER JIMMY A. DULANEY ACREAGE 59 1/2 Act
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 59 1/2 Act
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION Muddy Salt ESTIMATED DEPTH 4500'
 WELL OPERATOR ENGLON + ASSOCIATES, INC. DESIGNATED AGENT TIMOTHY D. FREED
 ADDRESS 1400 JOHNSON AVE. BLDG. 4 SUITE A BRIDGEPORT, WV 26330 ADDRESS SAME

MAY 18 1992

FORM WV-6

COUNTY NAME PERMIT

RECEIVED

103-1504

Environmental Protection
MAY 05 1992
FORM 5 WW-2B
Permitting
Office of Oil & Gas

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION
Issued 5/11/92
Page 6 of 14
Expires 5/11/94

- 1) Well Operator: 1045 SHELDON AND ASSOCIATES, INC. (44670) (4) 254
- 2) Operator's Well Number: DULANEY D-81 3) Elevation: 960
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): MURPHY, INJUN, 50', GORDON, 4TH, 5TH, BALLTOWN
- 6) Proposed Total Depth: 4500' feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: 1440', 1680'
- 9) Approximate coal seam depths: 618-622', 640-648'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: DRILLING AND FRACTURING OF NEW WELL
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4	H-44		30'	0'	
Fresh Water						
Coal						
Intermediate	8 5/8	J-55	20 LB	1120'	1120'	AS REQUIRED BY 38 CSR 18-11-2.2 CIS 18-11.3
Production	4 1/2	J-55	10.5 LB	3685'	3685'	AS REQUIRED BY 38 CSR 18-11.1
Tubing						
Liners						

13667

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPC?
 Plat WW-9 WW-2B Bond Security Agent
 (Twoe)

1541
19

RECEIVED

WV Division of
Environmental Protection
MAY 0 5 92
Permitting
Oil & Gas

1) Date: 3/31/92
2) Operator's well number
DULANEY D-81
3) API Well No: 47 - 103 - 1504
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

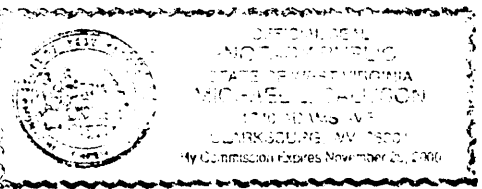
4) Surface Owner(s) to be served:
(a) Name JIMMY ALTON DULANEY
Address ROUTE 2 BOX 75
BURTON, WV 26562
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector RANDY MICK
Address ROUTE 3 BOX 248
WESTON, WV 26542
Telephone (304)-269-2335

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name MEN ALLEGANY CORPORATION
Address P.O. BOX 500
SUMMERSVILLE, WV 26051
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 10 on the above named parties, by:
XX Personal Service (Affidavit attached)
_____ Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Well Operator SHELDON AND ASSOCIATES, INC
By: [Signature]
Its: PRESIDENT
Address 1400 JOHNSON AVE. BLDG. 4 SUITE E
BRIDGEPORT, WV 26330-1071
Telephone (304) 842-4733

Subscribed and sworn before me this 31 day of MARCH, 1992

[Signature] MICHAEL L. CALLISON Notary Public
My commission expires NOVEMBER 28, 2000