

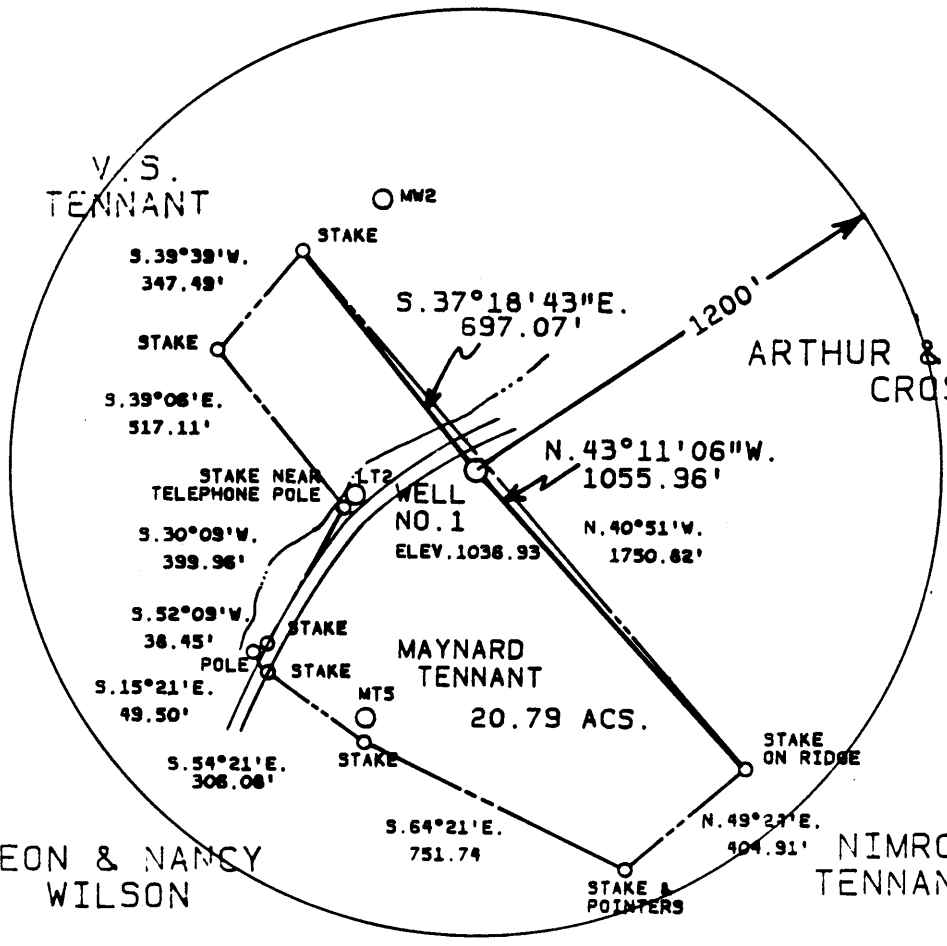
M.S. 10/13/82

Plot Card ~~CSD~~

ITUDE 39°42'30"

100

NORTH



14,475'

TOPO LOCATION

15' loc etc
5455
0.02W

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO U.S.G.S. NETWORK.

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 MINES.
 (SIGNED) Ronald E. Brown
 R.P.E. 2901 L.L.S. _____

PLACE SEAL HERE

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

FORM IV-6
(8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCTOBER 11, 1982
 OPERATOR'S WELL NO. LATHAM TENNANT NO. 1
 API WELL NO.

47 - 061 - 0709-R-F
 STATE COUNTY PERMIT

Corrected Plat

WELL TYPE: OIL ABANDON GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1036.93' WATER SHED JAKES RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.5 SERIES 416.00

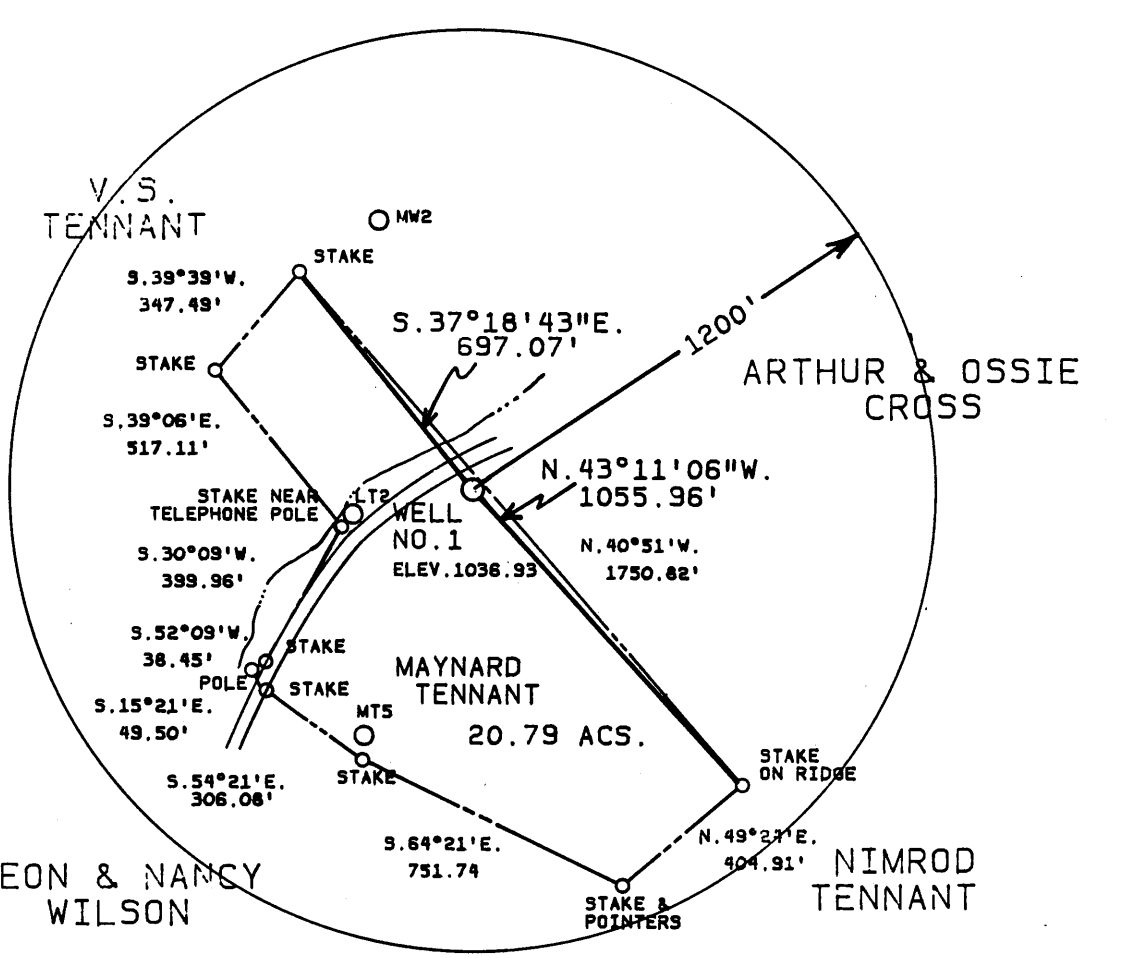
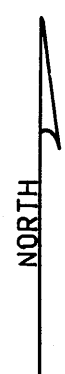
SURFACE OWNER MAYNARD TENNANT ACREAGE 20.79
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

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

NOV 8 1982

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH

MON. - 0709-R-F



TOPO LOCATION

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO U.S.G.S. NETWORK.

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 MINES.
 (SIGNED) Donald W. Down
 R.P.E. 2901 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE OCTOBER 11, 19 82
 OPERATOR'S WELL NO. LATHAM TENNANT NO. 1
 API WELL NO. 47 - 061 - 0709-R-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ABAN GAS LIQUID INJECTION WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW _____
 LOCATION: ELEVATION 1036, 93' WATER SHED JAKES RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.5 SERIES _____
 SURFACE OWNER MAYNARD TENNANT ACREAGE 20.79
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL X FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION X PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

OCT 18 1982

PLUG AND ABANDON CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 ADDRESS P.O. BOX 1314
MORGANTOWN, WV 26505 MORGANTOWN, WV 26505



1) Date: 10/06/82, 19__
 2) Operator's Well No. Latham Tennant #1
 3) API Well No. 47 State 061 County 0709 Permit

DRILLING CONTRACTOR: S/A

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil _____ / Gas _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____ /)
- 5) LOCATION: Elevation: 1036.93 Watershed: Jakes Run
 District: Clay County: Monongalia Quadrangle: Blacksville 7.5
- 6) WELL OPERATOR Consolidation Coal Company 11) DESIGNATED AGENT Roger E. Duckworth
 Address P. O. Box 1314 Address P. O. Box 1314
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 7) OIL & GAS ROYALTY OWNER _____ 12) COAL OPERATOR Consolidation Coal Co.
 Address _____ Address P. O. Box 1314
Morgantown, WV 26507-1314
- 8) SURFACE OWNER M. Tennant 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Address _____ Address _____
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Address _____ Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name William Blosser
 Address Colfax, WV
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill X / Fracture or stimulate _____ /
 Plug off old formation X / Perforate new formation _____ /
 Other physical change in well (specify) Clean out to replug.
- 16) GEOLOGICAL TARGET FORMATION, _____
- 17) Estimated depth of completed well, _____ feet
- 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
- 19) Approximate coal seam depths: 546 Is coal being mined in the area? Yes X / No _____ /

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 OCT 13 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>SEE EXHIBIT #1</u>								Depths set
Production									
Tubing									Perforations:
Liners									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
 My Commission Expires _____

Signed: Roger E. Duckworth
 Its: Project Engineer

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-061-0709-REU

October 14 1982

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires June 14, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: _____	Agent: _____	Plat: _____	Casing _____	Fee _____
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Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator X / owner X / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: October 7, 19 82

Consolidation Coal Co.
By C. W. Mc Donnell
Its Senior Vice President

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED
APR 11 1984

AFFIDAVIT OF PLUGGING AND FILLING WELL
OIL & GAS DIVISION
DEPT. OF MINE

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<u>Consolidation Coal Company</u> COAL OPERATOR OR OWNER P. O. Box 1314, Morgantown, WV 26507-1314 ADDRESS Same COAL OPERATOR OR OWNER ADDRESS Maynard Tennant LEASE OR PROPERTY OWNER ADDRESS	<u>Consolidation Coal Company</u> NAME OF WELL OPERATOR P. O. Box 1314, Morgantown, WV 26507-1314 COMPLETE ADDRESS April 6, 1983 WELL AND LOCATION Clay District Monongalia County Well No. Latham Tennant #1 M. Tennant Farm
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STATE INSPECTOR SUPERVISING PLUGGING William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia } SS:

Larry Yost and David Yost
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of March, 19 83, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
Cleaned wellbore to 1340 feet. Found and pulled 77 feet of old 8" casing. Ran coal protection string as follows: 2 3/8 tubing from 1330' to 662'. 4 1/2 casing from 662' to surface. Latch down at 628' and float valve at 648'. Circulated cement to surface as follows: Pumped 400 sacks of Poz Mix followed by 330 sacks of expanding cement. Displaced cement to 628' with water. Let set and bailed dry.		2 3/8 4 1/2 8 1/2	1330' to 662'	662' to surface Top at 600'
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME) Pittsburgh	526' - 518'		5 feet of 4 1/2 casing with plaque stating: Lathan Tennant #1 061-0709-R-P	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 5th day of April, 19 83.

And further deponents saith not.

Sworn to and subscribed before me this 7th day of April, 19 83.

My commission expires:
March 11, 1989

Larry Yost
David Yost
Jarvis L. Wilson
Notary Public.
Permit No. 061-0709-R-P