



Scale: 1" = 2000'
Wells within 1200' of well no. AT 1

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 D. Bown
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 JUNE 22, 19 83
OPERATOR'S WELL NO. Alcinda Tennant 1
API WELL NO. _____
47 - 061 - 0729-R-P
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1114.62' WATER SHED JAKES RUN
DISTRICT CLAY COUNTY MONONGALIA
QUADRANGLE BLACKSVILLE 7.5' SERIES 1510C
SURFACE OWNER CHARLES E. BOLYARD ACREAGE 32.83'
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
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 NONE ESTIMATED DEPTH UNKNOWN
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

AUG 29 1983



1) Date: June 22, 1985
2) Operator's Alcinda Tennant 1
Well No. _____
3) API Well No. 47 061 0729-RED
State _____ County _____ Permit _____

DRILLING CONTRACTOR:

Not available

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil _____ / Gas _____ / Abandoned
B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____ /)
- 5) LOCATION: Elevation: 1114.62' Watershed: Jakes Run
District: Clay County: Monongalia Quadrangle: Blacksville 7.5
- 6) WELL OPERATOR Consolidation Coal Co. 11) DESIGNATED AGENT Roger Duckworth
Address P. O. Box 1314 Address P. O. Box 1314
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 7) OIL & GAS ROYALTY OWNER Unknown 12) COAL OPERATOR Consolidation Coal Co.
Address _____ Address Same as above.
- 8) SURFACE OWNER Charles E. Bolyard 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____ Address _____
Name _____ Address _____
- 9) FIELD SALE (IF MADE) TO: Name _____ Address _____
Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name _____ Address _____
Name William Blosser Address _____
Address Colefax, WV
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill X / Fracture or stimulate _____ /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
- 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: 395.62' Is coal being mined in the area? Yes X / No _____ /

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										Sizes	
Coal										Depths set	
Intermediate										Perforations:	
Production										Top	Bottom
Tubing											
Liners											

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 Duckworth
Project Engineer
Its: _____

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-061-0729-RED. Date August 24 1985

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 August 24, 1985 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

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 _____/ owner _____/ 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: _____, 19 _____

By _____

Its _____

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. 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.

Consolidation Coal Company
COAL OPERATOR OR OWNER
P. O. Box 1314, Morgantown, WV 26507-1314
ADDRESS
Same as above
COAL OPERATOR OR OWNER
Charles E. Bolyard
ADDRESS
LEASE OR PROPERTY OWNER
ADDRESS

Consolidation Coal Company
NAME OF WELL OPERATOR
P. O. Box 1314, Morgantown, WV 26507-1314
COMPLETE ADDRESS
October 10 19 83
WELL AND LOCATION
Clay District
Monongalia County

Well No. Alcinda Tennant #1
Bolyard

STATE INSPECTOR SUPERVISING PLUGGING

William Blosser

RECEIVED
OCT 18 1983

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Monongalia

Larry Yost

and

David Yost

OIL & GAS DIVISION

DEPT. OF MINES

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 Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29th day of August, 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
Pulled 8' of 2" tubing and two 8" collars. Cleaned well bore to 1388'. Pulled 39' of 8" casing. Ran coal protection string as follows: 2 3/8" tubing from 750' to 1388', 4 1/2" casing from 750' to surface. Latch down at 722'. Circulated cement to surface as follows: Pumped 650 sacks of Pot Mix followed by 300 sacks of expanding type cement. Displaced cement to 722' with water. Let set and bailed dry.		2 3/8" tubing 4 1/2" casing 8 1/2" casing	1338' to 722' 722' to surface 640 plus ±1388'	
COAL SEAMS (NAME) Pittsburgh	606' - 614'	DESCRIPTION OF MONUMENT Five feet of 4 1/2" casing with plaque stating: Consol Alcinda Tennant #1, 061-07290R-P		

and that the work of plugging and filling said well was completed on the 14th day of September, 19 83

And further deponents saith not.

Sworn to and subscribed before me this 14th day of October, 19 83

My commission expires:

MARCH 10, 1992

Larry Yost
David D Yost
Donald W. Blosser

Notary Public
Permit No. 061-0729-P
RED.

MON: 0729-P