

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.

P.S. Robert A. Andriotto

DATE JUNE 24 19 97

OPERATORS WELL NO. 4343

API WELL NO. 47 - 61 - 01280-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. \_\_\_\_\_ SCALE 1"=500'

PROVEN SOURCE OF ELEVATION COMPANY NETWORK TIED INTO U.S.G.S.

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WEST VIRGINIA 25143-2506

WELL TYPE : OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_

LOCATION : ELEVATION 1338.84' WATERSHED RIGHT BRANCH OF MIRACLE RUN

DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN, WV 7.5'

SURFACE OWNER CONSOLIDATION COAL COMPANY ACREAGE 74.50 ±

ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

PROPOSED WORK : LEASE NO. \_\_\_\_\_

DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD \_\_\_\_\_

FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ X CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION NONE

ESTIMATED DEPTH Approx 1929 Well

WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH

ADDRESS P.O. BOX 100 OSAGE, WV 26543 ADDRESS P.O. BOX 100 OSAGE, WV 26543

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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 100 OSAGE, WV 26453  
Address

---

Coal Operator or Owner  
Address

---

CONSOLIDATION COAL COMPANY  
Lease or Property Owner  
P.O. BOX 100 OSAGE, WV 26453  
Address

CONSOLIDATION COAL COMPANY  
Name of Well Operator  
P.O. BOX 100 OSAGE, WV 26453  
Complete Address  
8-15 1997

---

WELL LOCATION  
BATTELLE  
District  
MONONGALIA  
County  
4343

---

WELL NO.  
CONSOLIDATION COAL COMPANY  
FARM

STATE INSPECTOR SUPERVISING PLUGGING

*Randal Meola*  
ss:

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of HARRISON

G. ANDREW LANG and KEVIN WRIGHT  
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 31ST day of 7 - 1997 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing Pulled	Casing Left In
Formation		Size & Kind		
CLEAN HOLE WITH 9 7/8" BIT FROM SURFACE TO 1159', TOP OF 7" CASING. REDUCE HOLE TO 6 1/4", CLEAN 6 1/4" HOLE FROM 1159' TO 1748'. PULLED 7" CASING FROM 1159' TO 1471'. LEFT 7" CASING IN HOLE FROM 1471' TO 2388' CLEAN HOLE WITH 9 3/8" BIT FROM 1159' TO 1282'. CLEAN 9 7/8" HOLE THUR PITTSBURGH COAL 1153' TO 1160'. RUN COAL PROTECTION STRING AS FOLLOWS: 1364.76' OF 4 1/2" CASING FOLLOWED BY 346.28 OF DRILL PIPE. SOLID CEMENT PLUG FROM 1727.03' TO 1364.76'. CEMENT HOLE FROM 1727.03 BACK TO SURFACE USING 600 SACKS POX MIX AND 250 SACKS THIXATROPIC CEMENT. USED 1000 GALLONS OF MUD FLUSH.		7"	312.01	917'
LATCH DOWN PLUG AT 1300.93'. FLOAT VALVE AT 1322.63'. CEMENT DID CIRCULATE. DISPLACED CEMENT WITH WATER LET SET AND BAILED DRY.				
TOTAL DEPTH: 1748'.				
<b>Coal Seams</b>		<b>Description of Monument</b>		
(Name) Pittsburgh	1153' to 1160'	5' of 4 1/2" casing with plaque stating Consolidation Coal Co. Well # 4343		
(Name)		Coal Co. Well # 4343		
(Name)		Permit # 47-61-1280-P		

and that the work of plugging and filling said well was completed on the 12th day of 8 - 1997

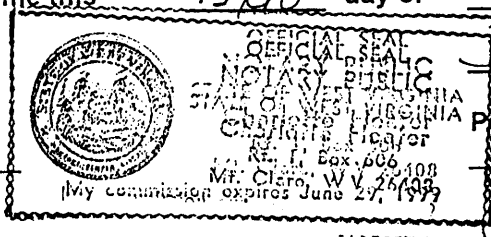
And further deponents saith not.

*Kevin S. Wright*  
*G. Andrew Lang*

---

*Charlotte Gester*  
Notary Public

Sworn to and subscribed before me this 15th day of August



My commission expires:  
June 29, 1999

Permit No. 47-61-1280-P

001 24 1997