

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 11, 19 87
 OPERATORS WELL NO. 4341
 API WELL NO. 47-61-01286-P
 STATE COUNTY PERMIT

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. 806 Robert A. Andriotto

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 WHITE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1178.60' WATERSHED RANGE RUN Wa:061 70970
 DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN 7.5'
 SURFACE OWNER JAMES R. & MARTHA V. HARTLEY ACREAGE 79.410 ±
 ROYALTY OWNER _____ LEASE ACREAGE _____
 PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION _____ PERFORATE NEW PERFORATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION NONE
 ESTIMATED DEPTH _____

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

JAN 14 1999

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 26543
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
P. O. BOX 100, OSAGE, WV 26543
Address
JAMES HARTLEY
Lease or Property Owner
Address

CONSOLIDATION COAL COMPANY
Name of Well Operator
P. O. BOX 100, OSAGE, WV 26543
Complete Address
11/20/97 19
WELL LOCATION
BATTELLE
District
MONONGALIA
County
#4341
WELL NO.
JAMES HARTLEY
FARM

STATE INSPECTOR SUPERVISING PLUGGING

Ronald M...

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of HARRISON

ss:

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 23RD day of Oct-97 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		
CLEANED HOLE WITH 9 7/8" BIT FROM SURFACE TO 1,087', TOP OF 8 5/8" CASING. REDUCED HOLE TO 7 7/8" AND CLEANED 7 7/8" HOLE FROM 1,087' TO 1,541'. PULLED 8 5/8" CASING FROM 1,087' TO 1,246'. LEFT 8 5/8" CASING IN HOLE FROM 1,246' TO UNKNOWN. CUT 8 5/8" CASING AT 1,501' AND 1,500'. CLEANED HOLE WITH 9 7/8" BIT FROM 1,087' TO 1,126'. CLEANED 9 7/8" HOLE THRU PITTSBURGH COAL FROM 1,005' TO 1,014'. CEMENTED HOLE FROM 1,541' BACK TO SURFACE WITH SOLID CEMENT PLUG. USED 510 SACKS OF POZ MIX AND 250 SACKS OF THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,541' BACK TO 1,226' WITH POZ MIX. SENT CEMENT PLUG FROM 1,226' BACK TO 661' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 661' BACK TO SURFACE WITH POZ MIX. CEMENT DID CIRCULATE. USED 1,000 GALLONS OF MUD FLUSH.				
TOTAL DEPTH: 1,541 FEET				11/15/99
Coal Seams	Description of Monument			
(Name) PITTSBURGH	1,005' TO 1,014'	5' OF 4 1/2" CASING WITH PLAQUE STATING: CONSOLIDATION COAL COMPANY WELL #4341 PERMIT #47-61-1286-P		

and that the work of plugging and filling said well was completed on the 4TH day of Nov-97

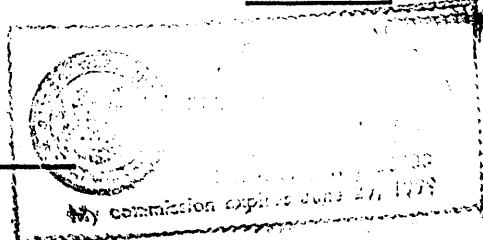
And further deponents saith not.

Sworn to and subscribed before me this 20TH day of

G. Andrew Lang
Kevin Wright

Nov-97
Charlotte J. Neater
Notary Public

My commission expires:
-29-Jun-99



Permit No.
47-61-1286-P

MONONGALIA