

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
806

+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE FEBRUARY 19 19 98
OPERATORS WELL NO. 4185-B
API WELL NO. 47-61-01306-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 1409.45' WATERSHED RIGHT FORK OF RANGE RUN

DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN WV-PA 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 FORMATION _____ PLUG AND ABANDON X 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

MAR 24 1998

MONO COUNTY NAME 1306-P PERMIT

SENT BY: UNION DRILLING

: 6-23-98 : 11:52AM :

304*73*3469

304 285 2226:# 1/ 1

FORM WR-38
(Affidavit of Plugging)

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

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 CO.
Coal Operator or Owner
P. O. BOX 100, OSAGE, WV 26543
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
P. O. BOX 100, OSAGE WV 26543
Address
JAMES R. & MARTHA HARTLEY
Lease or Property Owner
RT. 1, BOX 12-A, WADESTOWN, WV 26589
Address

CONSOLIDATION COAL CO.
Name of Well Operator
P.O. BOX 100, OSAGE, WV 26543
Complete Address
4-12-98 MIRACLE RUN 19
WELL LOCATION
BATTELLE
District
MONONGALIA
County
#4185B
WELL NO.
JAMES R. & MARTHA V. HARTLEY
FARM

STATE INSPECTOR SUPERVISING PLUGGING

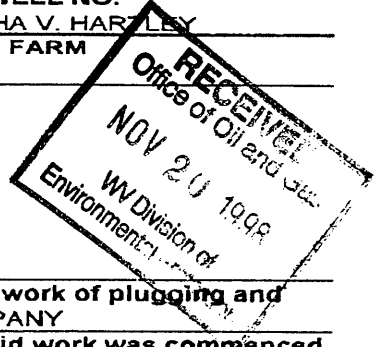
Ranar Mick

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of UPSHUR

ss:

DON HATFIELD and GEORGE R. GORE
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 17TH day of 3-98 and that the well was plugged in the following manner:



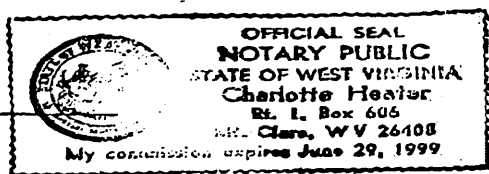
Sand or Zone Record	Filling Material	Plugs Used	Casing Pulled	Casing Left In
Formation		Size & Kind		
CLEANED HOLE WITH 7 7/8" TAPERED MILL TO 1,814'. CLEANED 9 7/8" HOLE THRU COAL SEAM AT 1,232' TO 1,239'. CUT 8 5/8" CASING AT 1,660', 1,550', 1,450' AND 1,350'. PULLED 60' OF 8 5/8" CASING. COULD NOT PULL 8 5/8" CASING, REMAINED IN HOLE FROM 1,305' TO 1,710'. CEMENTED HOLE FROM 1,814' BACK TO SURFACE SOLID USING 690 SACKS OF POZ MIX AND 190 SACKS OF THIXATROPIC CEMENT. USED 1,000 GALLONS OF MUD FLUSH. CEMENT DID CIRCULATE. SENT CEMENT PLUG FROM 1,814' TO 1,450' WITH POZ MIX. SENT CEMENT PLUG FROM 1,450' TO 1,050' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,050' BACK TO SURFACE WITH POZ MIX.		8 5/8"	60'	505'
TOTAL SOLID CEMENT PLUG:	1,814 FEET			

Coal Seams	Description of Monument
(Name) PITTSBURGH 1,232' TO 1,239'	5" OF 4 1/2" CASING WITH PLAQUE STATING CONSOLIDATION COAL COMPANY WELL #4185B PERMIT #47-61-01306-P

and that the work of plugging and filling said well was completed on the 28TH day of MARCH 1998.

And further deponents saith not.

Sworn to and subscribed before me this 12TH day of April 1998



Charlotte Heater
Notary Public

Permit No. 47-61-01306

My commission expires: 6-29-99

MONO 1306-P

DEC 07 1998