

LATITUDE

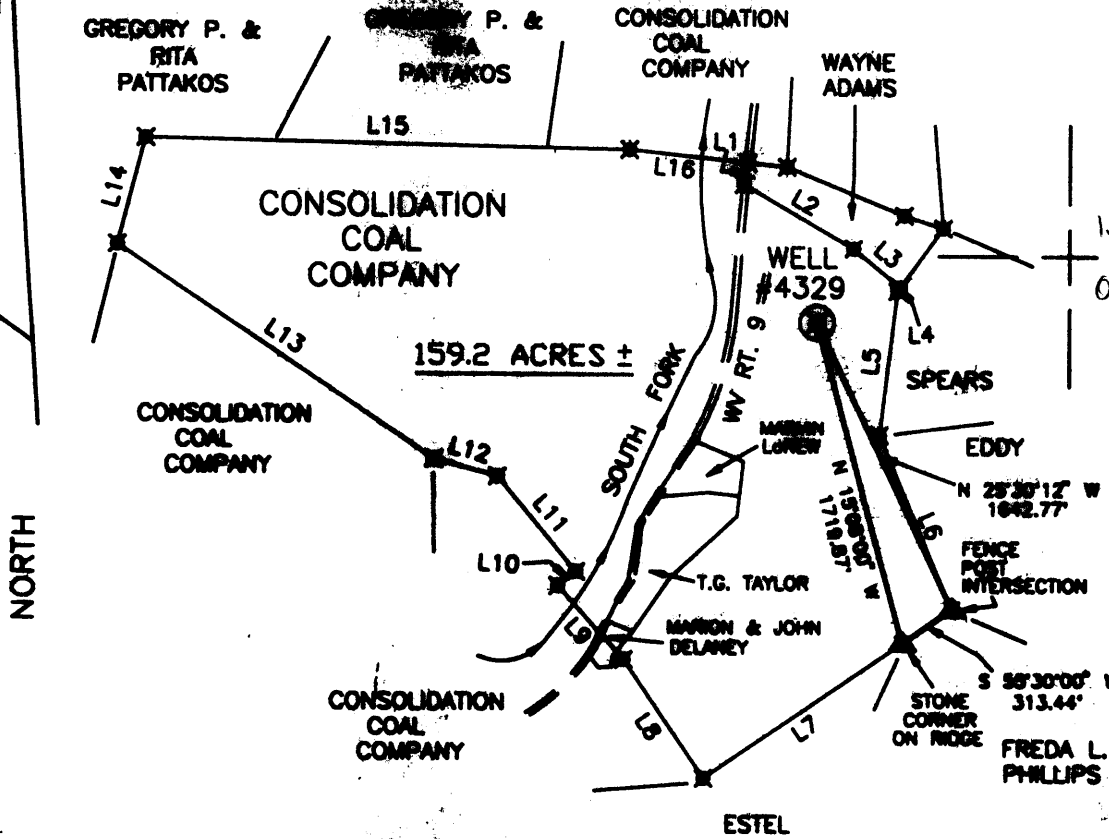
39° 40' 00"

4440'

5580'

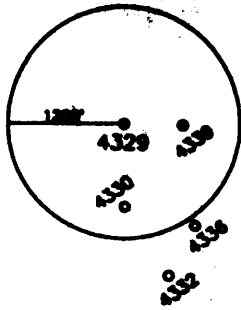
LONGITUDE

80° 20' 00"

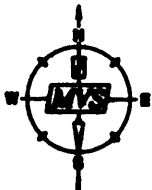


159.2 ACRES ±

1.065  
0.84W



L1	S 07°00'00\"	W	111.50'
L2	S 07°00'00\"	E	428.30'
L3	S 20°00'00\"	E	344.44'
L4	S 20°00'00\"	W	84.75'
L5	S 87°00'00\"	V	755.80'
L6	S 87°00'00\"	E	973.50'
L7	S 20°00'00\"	V	1567.50'
L8	N 24°00'00\"	V	748.44'
L9	N 4°00'00\"	V	511.50'
L10	N 51°28'30\"	E	119.46'
L11	N 40°00'00\"	V	636.90'
L12	N 75°00'00\"	V	342.30'
L13	N 56°00'00\"	V	1900.00'
L14	N 15°00'00\"	E	567.60'
L15	S 07°00'00\"	E	2508.00'
L16	S 04°00'00\"	E	618.75'



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

DATE AUGUST 15, 19 97

OPERATORS WELL NO. 4329

API WELL NO. 47-61-01284-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

WEST VIRGINIA Was: 06170053  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 McJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO.             
PROVEN SOURCE OF ELEVATION            SCALE 1"=1000'  
           COMPANY NETWORK TIED INTO U.S.G.S.

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

LOCATION: ELEVATION 1265.00' WATERSHED SOUTH FORK OF THE WV FORK OF DUNKARD CREEK

DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN 7.5'

SURFACE OWNER CONSOLIDATION COAL COMPANY ACREAGE 159.2 ±

ROYALTY OWNER            LEASE ACREAGE           

PROPOSED WORK:            LEASE NO.           

DRILL            CONVERT            BELL BEEPER            REDRILL            FRACTURE OR STIMULATE            PLUG OFF OLD           

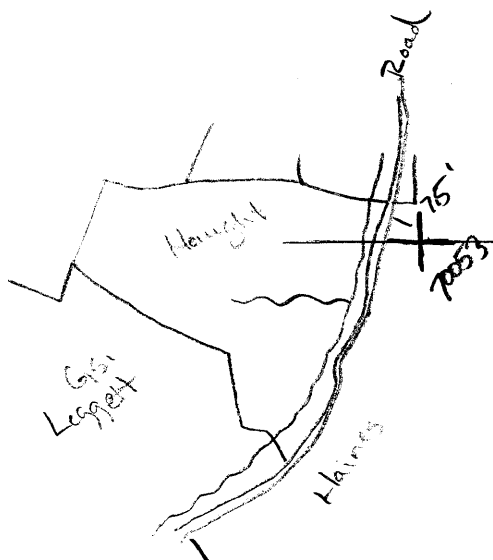
FORMATION            PERFORM NEW PERMITS            PLUG AND ABANDON X CLEAN OUT AND REPLUG            OTHER           

PHYSICAL CHANGE IN WELL (SPECIFY)            TARGET FORMATION NONE

ESTIMATED DEPTH            OCT 24 1997

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

LATITUDE 39° 40' 00"



LONGITUDE 80° 20' 00"

7'5 OGIS topo location

7.5' loc	$\frac{0.975}{0.82W}$	15' loc	$\frac{0.975}{0.82W}$
		(calc.)	

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Wadeslowen (Wangton C)

County Monongahela

District Battelle

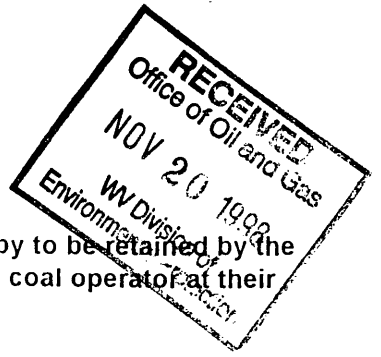
WELL LOCATION MAP

File No. 061-70053

ROW: 0611284

Battelle District, Monongalia County, W. Va.  
 Authority, O. D. Harrington, for the Fisher Oil Co.  
 Port Pitt Gas Co.  
 0.7 mi. W. 70° W. of St. Leo.  
 Commenced Feb. 1, 1903; completed, June 9, 1903.  
 Elevation, 1250' B.  
 10" casing, 408'; 8 1/2", 1400'; 6-5/8", 2541'.  
 Shut in 6-5/8" casing.  
 Pressure, June 20, 1903, 20 min., 25 lbs.; 2 hrs., 350 lbs.

	Top.	Bottom.
Pittsburgh Coal	1070	
Dunkard Sand	1580	- 1616
Salt Sand	2010	- 2110
Big Injun Sand	2380	- 2580
50-Ft. Sand (oil at 3015')	3000	- 3145
Campbell's Run Sand	3296	- 3286
Gordon Sand	3296	- 3310
Fourth Sand	3340	- 3390
Bayard Sand (oil at 3400')	3476	- 3486
Total depth		3718



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

CONSOLIDATION COAL CO.  
Lease or Property Owner  
P. O. BOX 100, OSAGE, WV 26543  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
P. O. BOX 100, OSAGE, WV 26543  
Complete Address

10-29-97 19  
WELL LOCATION  
BATTELLE  
District  
MONONGALIA  
County  
#4329

WELL NO.  
CONSOLIDATION COAL CO.  
FARM

STATE INSPECTOR SUPERVISING PLUGGING

*Randee M...*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of HARRISON

ss:

KEVIN WRIGHT

and

G. ANDREW LANG

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 13TH day of 10-97 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 9 7/8" HOLE FROM SURFACE TO 1,302'. REDUCED HOLE TO 7 7/8" AND CLEANED HOLE WITH 7 7/8" BIT TO 1,473', TOP OF 7" CASING. CLEANED HOLE WITH 6 1/4" MILL FROM 1,473' TO 1,555'. PULLED 7" CASING FROM 1,473' TO 1,539'. CLEANED 9 7/8" HOLE THRU PITTSBURGH COAL FROM 1,113' TO 1,121'. CEMENTED HOLE FROM 1,555' BACK TO SURFACE WITH SOLID CEMENT PLUG. USED 525 SACKS OF POZ MIX AND 250 SACKS OF THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,555' TO 1,321' WITH POZ MIX. SENT CEMENT PLUG FROM 1,321' TO 931' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 931' TO SURFACE WITH POZ MIX. CEMENT DID CIRCULATE. USED 1,000 GALLONS OF MUD FLUSH.				
COAL ELEVATION 160'. GROUND LEVEL ELEVATION 1,265'.				
TOTAL SOLID CEMENT PLUG: 1,555 FEET				
Coal Seams		Description of Monument		
(Name) PITTSBURGH	1,113' TO 1,121'	5' OF 4 1/2" CASING WITH PLAQUE STATING CONSOLIDATION COAL CO.		
(Name)		WELL #4329		
(Name)		PERMIT 347-61-01284-P		

and that the work of plugging and filling said well was completed on the 21ST day of October 1997.

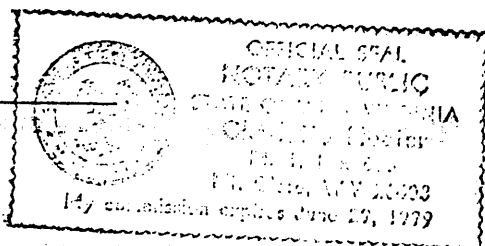
And further deponents saith not.

*Kelvin Wright*  
*G. Andrew Lang*

Sworn to and subscribed before me this 29TH day of October 1997

*Charlotte Heater*  
Notary Public

My commission expires: 6-29-99



Permit No. 547-61-01284-P

MONO 1084 P