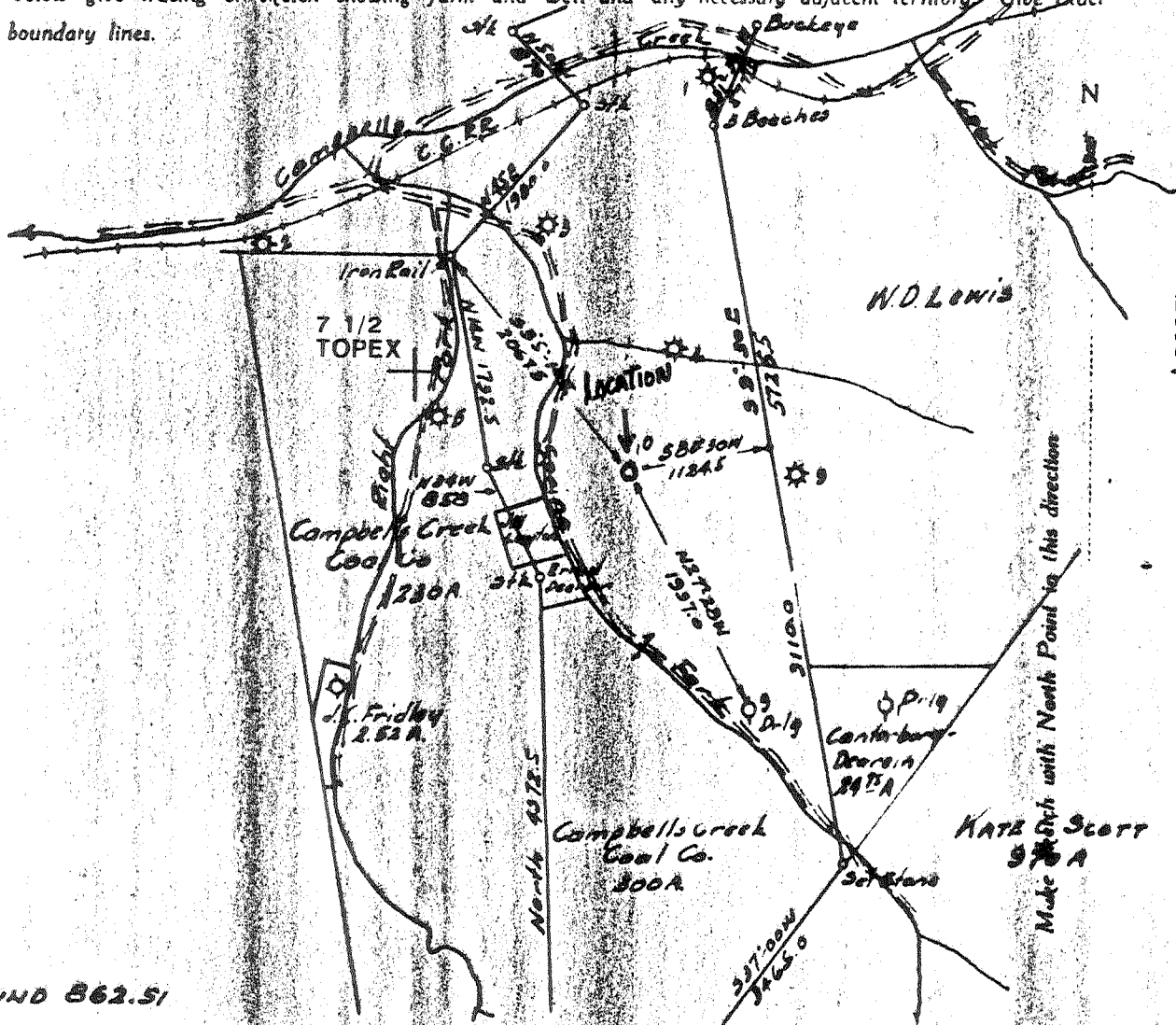


Jamie 9/16/1988

# GODFREY L. CABOT, INC. LOCATION REPORT

Serial No. 859 Name of Farm CAMPBELLS CREEK COAL CO Well No. 10  
 Map. Sq. 33-39 County KANAWHA District MALDEN  
 Name of Stream or Waters SPRING FORK OF CAMPBELLS CR.  
 Date DECEMBER 19, 1935 Scale 1" = 1320'

On space below give tracing or sketch showing farm and well and any necessary adjacent territory. Give exact distance from farm boundary lines.



ELEVATION GROUND 862.51

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

Acknowledged before me, a Notary Public, this 20 day of December, 1935.

W. W. Hare  
Notary Public

James Cabot  
Engineer

API Well No. 47-039-0208P

**CABOT OIL & GAS**  
 BLUE FLAME #10  
 CHARLESTON EAST TOPO 7.5  
 MALDEN DISTRICT  
 KANAWHA COUNTY, W.VA

Approved \_\_\_\_\_

Q. A. Jakes SEP 19 1988

0000218

19285

KAN 02081

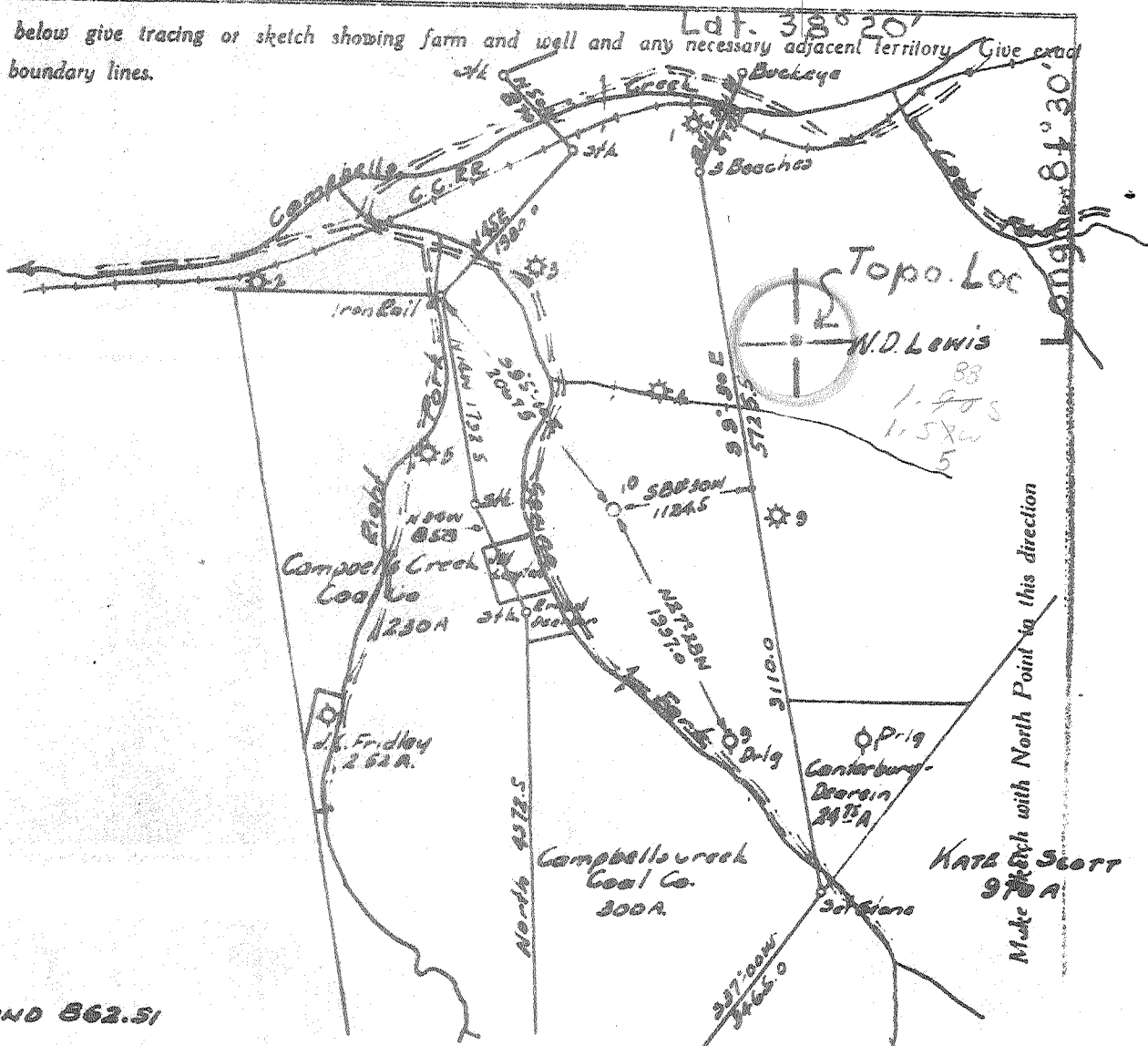
Form 118

CORP, FRAC-6/7/73  
CEN

**CABOT**  
LOCATION REPORT

Serial No. 859 Name of Farm CAMPBELLS CREEK COAL CO Well No. 10  
Map. Sq. 33-39 County KANAWHA District MALDEN  
Name of Stream or Waters SPRING FORK OF CAMPBELLS CR.  
Date DECEMBER 19, 1935 Scale 1" = 1920'

On space below give tracing or sketch showing farm and well and any necessary adjacent territory. Give exact distance from farm boundary lines.



I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

Acknowledged before me, a Notary Public, this 20 day of December, 1935.

W. W. Hae  
Notary Public

Eng. [Signature]  
Engineer

Quad.: Charleston  
Elev.: 863

CA Jakes  
47-039

Kan-208-Frac.  
OWWO 6-6  
6- Malden - Campbell Creek (214)

Approved

Malden District, Kanawha County, W. Va.

KAN-208

By Godfrey L. Cabot, Inc., Charleston, W. Va.

Located 4.03 mi. N. of 38° 15' and 3.03 mi. E. of 81° 35' - SE - Charleston  
 Quadrangle; 1.5 mi. S. E. of Sans and 1.65 mi. N. E. of Malden.

Elevation, 863' ±.

Drilling commenced April 1, 1936; completed, June 14, 1936.

Oriskany gas well; initial open flow, 330,720 cu. ft.; open flow after tubing,  
 744,280 cu. ft.

Rock pressure, 1100 lbs. in 37 hrs.

Nearly complete samples from 1175 to 1476' examined by J. H. C. Martens. Some of  
 the samples from the Mauch Chunk and upper part of the Greenbrier appear to  
 be mixed and the top of the Greenbrier is not regarded as very definitely  
 located.

Record on pp. 184-185 of Deep-Well Records Report of W. Va. Geol. Survey, 1936.

Top. Bottom. Thickness.

1175	- 1183	5	Sandstone, whit. fine
1183	- 1200	17	limestone, gray, dolomitic
1200	- 1228	28	limestone, gray to brownish, fairly dark; contains a little chert
1228	- 1230	2	limestone, nearly white; small amount of soft gray shale
1230	- 1241	11	limestone, very light brown, sandy; contains a few oolites
1241	- 1256	15	limestone, brown, fossiliferous, 90%; soft gray shale, 10% CAMBERSHILL LIMESTONE, 163' FEET
1256	- 1266	10	limestone, nearly white; small amount of soft gray and green shale
1266	- 1316	50	limestone, light-brown to nearly white
1316	- 1325	9	limestone, light-brown, very sandy, oolitic; gas at 1325'
1325	- 1343	18	No sample
1343	- 1360	17	limestone, white to very light brown; mostly sandy and oolitic
1360	- 1382	22	limestone, light-brown, very sandy and oolitic
1382	- 1401	19	limestone, nearly white, dolomitic
1401	- 1419	18	limestone, light-yellow, sandy, and oolitic MARSHLEY FORMATION, 51 FEET
1419	- 1452	33	Sandstone, white to light-green, with some spots of red; mostly fine but contains a few scattered coarse grains
1452	- 1456	4	No sample
1456	- 1463	7	Sandstone, red, with some green, very fine, 60%; red and gray siltstone and silty shale, 40%
1463	- 1470	7	Siltstone and shale, red, 80%; gray shale, 20% POTTSVILLE FORMATION, 386 FEET
1470	- 1478	8	Siltstone and silty shale, gray, 60%; very fine gray sand- stone, 40%
1478	- 1481	3	No sample
1481	- 1491	10	Sandstone, white and light-red, fine, 60%; gray silty shale, 40%
1491	- 1514	23	Shale, gray, very silty, 70%; very fine light-gray sandstone, 30%
1514	- 1521	7	Sandstone, green, very fine, silty, 50%; red very fine sandstone, grading into siltstone, 30%; gray shale, 20%
1521	- 1526	5	No sample
1526	- 1530	4	Sandstone, light-gray, very fine, 60%; gray shale and siltstone, 40%
1530	- 1547	17	Siltstone and silty shale, gray
1547	- 1550	3	No sample

(OVER)

CAMPBELL CREEK COAL CO. NO. 10 (859) WELL (Continued).

Top.	Bottom.	Thickness.	
1550	- 1559	9	Sandstone, light-gray, fine, pyritic, 60%; gray shale, 40%
1559	- 1568	9	Sandstone, as above, 40%; gray shale, 60%
1568	- 1639	71	Shale, gray, with silty and sandy streaks; mostly contains about 10 to 20% of nearly white fine to very fine sandstone
1639	- 1762	123	Shale and siltstone, gray
1779	- 1817	38	Sandstone, light-gray, very fine; contains some darker micaceous streaks; the greater part of this interval is almost a siltstone
1817	- 1845	28	Shale and siltstone, gray
1845	- 1855	10	Shale, very dark gray (Sumbury Shale)
1855	- 1856	1	Sandstone, white, fine (Berea Sandstone; thickness estimated from proportion of sandstone in sample representing 8-foot thickness)
DEVONIAN SERIES, 2809 FEET			
1856	- 1953	97	Siltstone and shale, gray; also some green and brown siltstone
1953	- 1961	8	Shale, grayish-red, 30%; gray shale and siltstone, 70%
1961	- 1985	24	Shale and siltstone, gray
1985	- 1993	8	Sandstone, light-gray, with some green and brown, very fine
1993	- 2017	24	Shale, grayish-red, silty, 20 to 30%; gray shale and siltstone, 80 to 70%
2017	- 2185	168	Siltstone and shale, gray
2185	- 4665	2480	Shales and siltstones, gray to black; there are many gaps in the samples, which were not examined in detail
HUNTSVILLE CHERT, 96 FEET			
4665	- 4761	96	Chert and cherty limestone
ORISKANY SANDSTONE, 29 FEET			
4761	- 4790	29	Sandstone, nearly white; samples not described in detail ("line" reported at 4775-4782'; gas at 4764 and 4767')
HARRISBURG GROUP, 6+ FEET			
4790	- 4796	6	Limestone
	4796		Total depth

4665	4761	4790
788	788	788
3877	3973	4002

WEST VIRGINIA OIL & GAS  
WELL RECORDS

Ken. 208

SERIAL NO. 208 LEASE NO. OPERATING ENDR. 208

Well Name: **Crappelle Creek Coal Co. No. 1**  
 Location: **Madison, West Va.**  
 Drilling Commenced: **April 1 1920**  
 Drilling Completed: **June 20 1920**  
 Drilling Cost: **744.20**  
 Contractor: **Perrell Ferrell**  
 Address: **2809 Washington Street, Charleston, W. Va.**  
 Driller's Names: **Carl Thompson, R. B. Carroll, G. T. Lee**

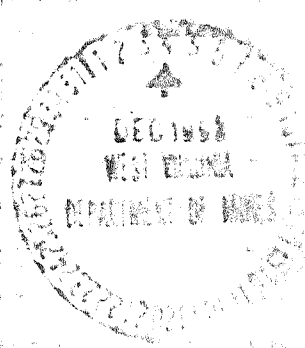
DEPTH	TEMP.	TEMP.
10	17	17
100	54	54
1000	100	100
4700	4700	4700

Kind of Pack: **2 1/2 x 2 1/16"**  
 Kind of Anchor: **2000g Anchor**  
 Packet Set Depth: **4700'**  
 Size of Anchor: **60' of 2", 65' of 3"**  
 Part - Top: **4700** Part - Bot: **4700**

Value: **744.20**  
 Net Proceed: **1102.00**  
 M. C. P. **100**  
 Oil Flowed: **100**  
 Oil Pumped: **100**  
 Well Abandoned and Plugged

Production: **802.61**

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASURED FEET	HAND OR COPY	OIL GAS OR WATER	DEPTH FOUND	CONTAINING QUANTITY IN BARRELS
Clay		0	16					
Slate & Shells		16	50					
Sand		50	85					
Slate		85	90					
Sand		90	150					
Slate		150	176					
Sand		176	210					
Coal		210	215					
Slate		215	221					
Lime		221	246					
Slate		246	280					
Lime		280	285					
Slate		285	355					
Sand		355	368					
Slate		368	384					
Lime		384	415					
Slate & Shells		415	440					
Lime		440	495					
Sand		495	650			Water	650	
Slate & Shells		650	670					
Sand		670	700					
Slate		700	704					
Sand		704	855			Water	855	
Slate		855	885					
Lime		885	1000					
Sand		1000	1050					
Slate		1050	1110					
Sand		1110	1140					
Slate		1140	1180					
Sand		1180	1185					
Little Lime		1185	1225					
Slate		1225	1225					
Lime		1225	1245					
Slate		1245	1247					
Big Lime		1247	1285			Show of Gas	1285	
Lime		1285	1400					
Big Lime		1400	1401			Gas	1401	
Slate & Shells		1401	1405					



Hole full.  
 2 1/2 barrels per hr.  
 Hole full.  
 Not enough to pump  
 5/10 water in 10'



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORDS

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable  Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Charleston  
Permit No. Kan-208-Frac

Company Cabot Corporation  
Address Box 1473, Charleston, W. Va. 25325  
Farm Campbells Creek Coal Co. Acres. 230  
Location (waters) Spring Fork of Campbells Creek  
Well No. 10-859 Elev. 863  
District Malden County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_

Address \_\_\_\_\_  
Mineral rights are owned by Amherst Coal  
Company Address Lundale, W. Va.  
Drilling Commenced April 1, 1936  
Drilling Completed June 20, 1936  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production 331 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test 1100 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-18*	17	17	
<del>10</del> 10"	384	384	
8 5/8	1402	1402	
7			
5 1/2	4665	350	
4 1/2			
3			
2			
Liners Used			

Well treatment details:  
Well fractured 8/1/73 with 20,200 gal. water and 30,000# sand down 3-1/2" tubing under Lynes inflatable packer. Productivity of this well does not appear to have been improved with the frac treatment. Well had been plugged back to Big Injun from the Oriskany in 1954.

Coal was encountered at 210-213 Feet \_\_\_\_\_ Inches  
Fresh water 261 Feet \_\_\_\_\_ Salt Water 867 Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 1450'=1491'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	16		
Slate & Shells			16	50		
Sand			50	85		
Slate			85	90		
Sand			90	130		
Slate			130	175		
Sand			175	210		
Coal			210	213		
Slate			213	231		
Lime			231	246		
Slate			246	320		Fresh water @261' - Hole full
Lime			320	335		
Slate			335	353		
Sand			353	365		
Slate			365	394		
Lime			394	413		
Slate & Shells			413	440		
Lime			440	495		
Sand			495	650		Water @493' - 2-1/2 bailers/hr.
Slate & Shell			650	670		
Sand			670	700		
Slate			700	704		
Sand			704	933		Salt Water @867' - hole full
Slate			933	943		
Lime			943	1000		

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Fresh water @261' - Hole full

Water @493' - 2-1/2 bailers/hr.

Salt Water @867' - hole full

(over)

\* Indicates Electric Log top in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			1000	1098		
Slate			1098	1118		
Sand			1118	1140		
Slate			1140	1169		
Sand			1169	1193		
Little Lime			1193	1223		
Slate			1223	1228		
Lime			1228	1243		
Slate			1243	1247		
Big Lime			1247	1426		Show of gas @1325'
Keener			1426	1450		
Big Injun			1450	1491		Gas @1452' 5/10 water in 1" 24 M
Slate & Shells			1491	1559		
Lime			1559	1568		
Slate & Shells			1568	1855		
Lime			1855	1863		
Slate & Shells			1863	2057		
Lime			2057	2068		
Slate & Shells			2068	2925		
Shale			2925	2971		
Slate & Shells			2971	3054		
Shale			3054	3234		
Lime			3234	3319		
Slate & Shells			3319	3568		
Shale			3568	3618		
Slate & Shell			3618	4165		Cave 4000
Slate			4165	4180		
Slate & Shells			4180	4429		
Shale			4429	4511		
Slate & Shells			4511	4588		
Shale			4588	4665		
Corniferous Lime			4665	4761		Gas @4764' 12/10 Water in 2" 146 M
Oriskany Sand			4761	4775		Gas @4767 50/10 Water in 2" 298 M
Corniferous Lime			4775	4782		4796 decreased to 8/10 in 2" 19 M
Sand			4782	4790		
Holdenberg Lime		Helderberg	4790	4796		

Date August 14, 1973

APPROVED Cabot Corporation, Owner  
 By Percy C. [Signature]  
 (Title) Production Manager





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE June 6, 1973

Surface Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator Amherst Coal Company  
Address Lundale, West Virginia

Company Cabot Corporation  
Address Box 1473, Charleston, W. Va. 25325  
Farm Campbells Creek Coal Co 230  
Location (waters) Spring Fork of Campbells Crk  
Well No. 10 - 859 Elevation 863  
District Malden County Kanawha  
Quadrangle Charleston

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 10-15-73.

Robert T. [Signature]  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Mr. Fred Burdette  
Box 190 PH: 984-9263  
Cicero Bl.  
Dissonville  
W. Va. 25185

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated as recorded 19     by      made to      and recorded on the      day of      19     in      County, Book      Page       
     NEW WELL      DRILL DEEPER      REDRILL X FRACTURE OR STIMULATE  
X OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address      day      before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, CABOT CORPORATION  
By: Perry C. Quinn  
(Sign Name) Well Operator

Address of Well Operator  
Box 1473  
Street  
Charleston  
City or Town  
West Virginia 25325  
State

\*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

Survey

BLANKET BOND

Ken-208 Frac  
PERMIT NUMBER  
47-039

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN  FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT:  
 NAME \_\_\_\_\_ NAME Percy C. O'Quinn  
 ADDRESS \_\_\_\_\_ ADDRESS Box 1473, Charleston, W.Va. 25325  
 TELEPHONE \_\_\_\_\_ TELEPHONE 342-8166  
 ESTIMATED DEPTH OF COMPLETED WELL: 4796 ROTARY \_\_\_\_\_ CABLE TOOLS   
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 <del>14</del>	17	17	
<del>10</del> 10	384	384	
8 - 5/8	1402	1402	
7			
5 1/2	4665	0	
4 1/2			
3			Perf. Top
2	4796	0	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 261 FEET SALT WATER 867 FEET  
 APPROXIMATE COAL DEPTHS 210-213'  
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Amherst Coal Company

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPPLICATE, 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.

Farm name: BUCKSKIN BOY SCOUTS OF AM Operator Well No.: 10-859

LOCATION: Elevation: 862.51 Quadrangle: CHARLESTON EAST  
District: MALDEN County: KANAWHA  
Latitude: 9285 Feet South of 38 Des. 20 Min. 0 Sec.  
Longitude 8740 Feet West of 381 Des. 30 Min. 0 Sec.

Company: Cabot Oil & Gas Corp. Coal Operator (NOT OPERATED)  
P. O. Box 1473 or Owner  
Charleston, WV 25325

Agent: Thomas H. Blake Coal Operator Arch of WV, Inc.  
Inspector: Carlos Hively or Owner % Ark Land Co.,  
Permit Issued: 09/16/88 P. O. Box 308  
Accoville, WV 25606

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Kanawha ss:

Bill Shove and Tom Wilson 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 Cabot Oil & Gas Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of September, 1988, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CL-A Neat	1504	1060	8-5/8" csg-1160	242
6% Gel	1060	960	10" csg	384
CL-A Neat	960	400		
6% Gel	400	Surface		

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DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Description of monument: Vented monument w/ API#

and that the work of plugging and filling said well was completed on the 28th day of September, 1988.

And further deponents saith not.

*Thomas H. Blake*  
Drilling Superintendent  
*Lorene Miller*  
Notary Public

Sworn and subscribe before me this 18th day of January, 1989.  
My commission expires: March 5, 1989

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

AFFIDAVIT OF PLUGGING AND FILLING WELL (Partial Plug Back to Base  
Of Big Injun)

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.

(NOT OPERATED)  
Coal Operator or Owner  
Address  
Arch of WV, Inc., % Ark Land Co.  
Coal Operator or Owner  
P. O. Box 308, Accoville, WV 25606  
Address  
Lease or Property Owner  
Address

Cabot Oil & Gas Corporation  
Name of Well Operator  
P. O. Box 1473, Chas., WV 25325  
Complete Address  
February 24, 19 89  
WELL AND LOCATION  
Malden District  
Kanawha County

WELL NO. Blue Flame #10 API #47-39-00208-P

Buckskin Boy Scout Council Farm

STATE INSPECTOR SUPERVISING PLUGGING UNKNOWN

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Kanawha

ss:

UNKNOWN

and

UNKNOWN

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 Cabot Oil & Gas of WV, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6th day of January, 19 54, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Oriskany 4761'-4775'	Clay 4796'-4740'	5-1/2" casing	4315	350
	Cement 4740'-4730'	2-3/8" tubing	4771	45
	Stone 4730'-4725'			
	Bridge Plug (Permanent)	1520'		
	Cement 1520'-1510'			
	Clay 1510'-1504'			
Coal Seams		Description of Monument		
(Name)		None (Partial Plugging)		
(Name)				
(Name)				
(Name)				

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DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

and that the work of plugging and filling said well was completed on the 9th day of March, 19 89.

And further deponents saith not.

Drilling Superintendent

Sworn to and subscribed before me this 24th day of February, 19 89.

Notary Public

My commission expires:

March 5, 1989

MAR 10 1989  
Permit No. 039-0208-PP