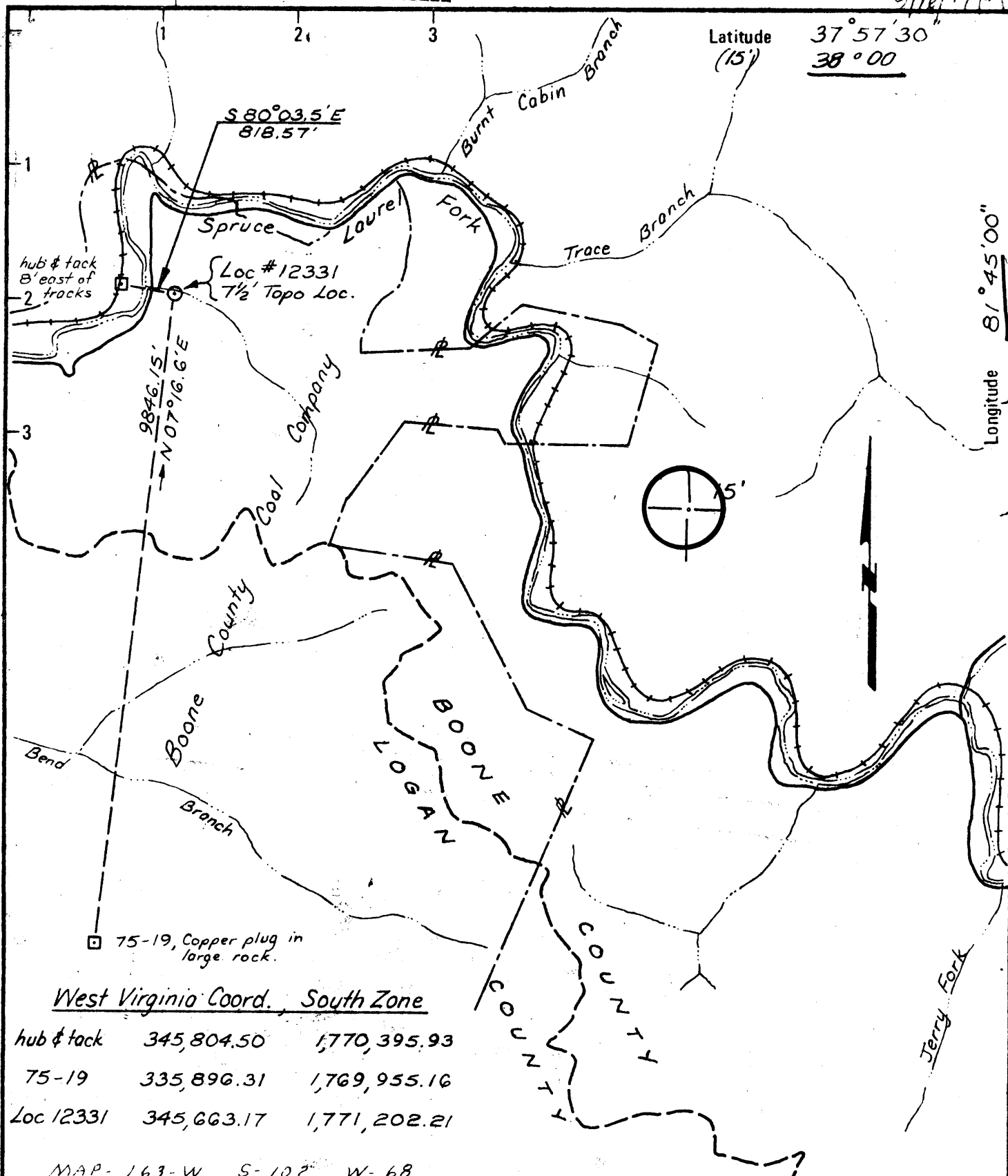


9/14/77



Latitude (15') 37° 57' 30"
38° 00'

Longitude 81° 45' 00"

4,300

West Virginia Coord., South Zone

hub & tack	345,804.50	1,770,395.93
75-19	335,896.31	1,769,955.16
Loc 12331	345,663.17	1,771,202.21

MAP-163-W S-102 W-68

<p>New Location <input checked="" type="checkbox"/></p> <p>Drill Deeper <input type="checkbox"/></p> <p>Abandonment <input checked="" type="checkbox"/></p> <p>5/19/78</p>	<p>Minimum Error of Closure <u>1 in 7500</u></p> <p>Source of Elevation <u>BM # M-187 Elev. = 882.885 U.S.C.G.</u> (in rock cliff SE of RR tressle over Spruce Laurel Fork)</p> <p>"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."</p>
--	--

Company Consolidated Gas Supply Corp.

Address Box 488 Cabin Creek W.V.

Farm Boone County Coal Co., Bethlehem Steel

Tract _____ Acres 29,000 Lease No. 60352

Well (Farm) No. _____ Serial No. 12331

Elevation (Spirit Level) 852.80'

Quadrangle Clothier (NW/4 Logan) NE

County Boone District Washington

Surveyor Earl Holley

Surveyor's Registration No. W.V.L.L.S. 219

File No. 77-26 Drawing No. C

Date 14 Apr 77 Scale 1" = 2000'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. B00-1072-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

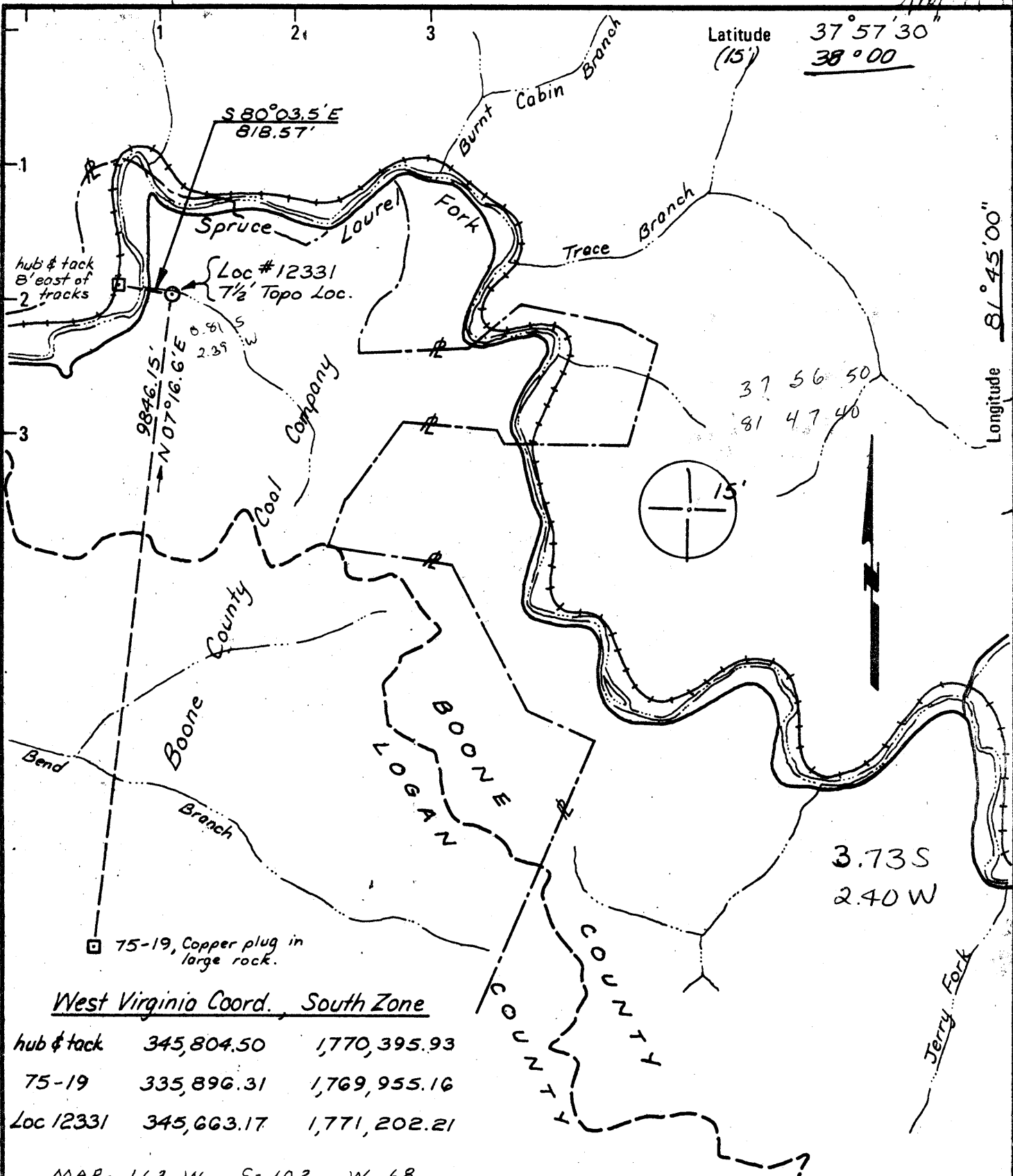
- Denotes one inch spaces on border line of original tracing

47-005 JUN 1 1978

3000

7437

9/16/77



4,300

Longitude 81° 45' 00"

Latitude (15') 37° 57' 30" 38° 00"

37 56 50
81 47 40

3.73 S
2.40 W

West Virginia Coord. South Zone

hub & tack	345,804.50	1,770,395.93
75-19	335,896.31	1,769,955.16
Loc 12331	345,663.17	1,771,202.21

MAP-163-W S-102 W-68

New Location

Drill Deeper

Abandonment

Minimum Error of Closure 1 in 7500
 Source of Elevation BM # M-187 Elev. 882.885 U.S.C.G.
 (in rock cliff SE of RR trestle over Spruce Laurel Fork)
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company Consolidated Gas Supply Corp.
 Address Box 488 Cabin Creek W.V.
 Farm Boone County Coal Co., Bathlam Steel
 Tract _____ Acres 29,000 Lease No. 60352
 Well (Farm) No. _____ Serial No. 12331
 Elevation (Spirit Level) 852.80'
 Quadrangle Clothier (NW/4 Logan) NE
 County Boone District Washington
 Surveyor Earl Holley
 Surveyor's Registration No. W.V.L.L.S. 219
 File No. 77-26 Drawing No. C
 Date 14 Apr 77 Scale 1" = 2000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. B00-1072

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 OCT 7 1977
 - Denotes one inch spaces on border line of original tracing.

47-005

5-0 3000' CURRY-JEFFREY

246 7437



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

allison
RECEIVED
MAY 1 1978

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Clothier

Permit No. Boo-1072

Rotary X Oil _____
Cable _____ Gas •
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Dry
(Kind)

Company Consolidated Gas Supply
Address Clarksburg, WV
Farm Boone County Coal Co. Acres 29,000
Location (waters) Spruce Laurel Fork
Well No. 12331 Elev. 825.80
District Washington County Boone
The surface of tract is owned in fee by _____
Bethlehem Mines Corporation
Address P. O. Box 4337, Charleston, WV
Mineral rights are owned by Consolidated Gas Supply Address Clarksburg, WV
Drilling Commenced 3/27/78
Drilling Completed 4/23/78
Initial open flow Dry cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 18'	18'	18'	Surface 15 sx.
18 1/2" 11-3/4	407'	407'	Surface
9 5/8			
8 5/8	1577'	1577'	Surface 275 sx.
7			
5 1/2			
4 1/2	2876'	2876'	70 sx.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fraced with 750 bbls. of water, 60,000# sand and 500 gal. acid.

Perforations: 2784-2792

Coal was encountered at 16, 200, 252, 294 Feet 6", 60", 48", 48" Inches

Fresh water 10, 30 Feet _____ Salt Water _____ Feet _____

Producing Sand Dry Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Slate			0	16		
Coal			16	16.5		Fresh water 10'
Slate			16.5	20		
Sand			20	162		Fresh water 30'
Sand & Shale			162	200		
Coal			200	205		
Sand & Shale			205	252		
Coal			252	256		
Sand			256	294		
Coal			294	298		
Shale (Black)			298	313		
Coal			315	318		
Sand			318	955		
Shale			955	989		
Sand			989	1080		
Sand & Shale			1080	1350		
Sand			1350	1570		
Sand & Shale			1570	1630		
Maxton Sand			1630	1849		
Shale			1849	1991		
Little Lime			1991	2052		
Shale & Sand			2052	2079		
Big Lime			2079	2288		
Shale			2288	2778		
Berea			2778	2814		

5/18/78
E. Day
Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, WV 26301

Total Depth

(over) 2991

* Indicates Electric Log tops in the remarks section.

Corrected Copy



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 26 1977

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 15, 1977

Surface Owner Bethlehem Mines Corporation
Address 1012 McCorkle, Charleston, WV

Company Consolidated Gas Supply Corporation
Address Clarksburg, WV

Mineral Owner Consolidated Gas Supply Corp.
Address Clarksburg, WV

Farm Boone County Coal Co. Acres 29,000
Location (waters) Spruce Laurel Fork

Coal Owner Bethlehem Steel Corporation
Address P. O. Box 4337, Charleston, WV

Well No. 12331 Elevation 825.80'
District Washington County Boone

Coal Operator Zapata Coal Company
Address Box D, Sharples, WV

Quadrangle CLOTHIER

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 Drilling. This permit shall expire if operations have not commenced by 2-3-78.

INSPECTOR
TO BE NOTIFIED Arthur C. St. Clair

ADDRESS Brenton, WV

PHONE 732-3227

Robert H. Rose
Deputy Director - Oil & Gas Division

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 6-15 19 48 by Boone County Coal Corp. made to H. N. G. Co. and recorded on the 12th day of July 1948, in Boone County, Book 192 Page 244

XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 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 Same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,
Robert H. Rose
(Sign Name) Manager of Prod.
Well Operator

Address Consolidated Gas Supply Corporation
of Street
Well Operator 445 West Main Street
 City or Town
Clarksburg, WV
 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.

BLANKET BOND

Boo-1072 PERMIT NUMBER
47-005

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
Signed by Robert H. Rose

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

PROPOSED WORK ORDER TO xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Ray Resources NAME R. E. Bayne
 ADDRESS Charleston, WV ADDRESS Bridgeport, WV
 TELEPHONE --- TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 3000' ROTARY xx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Berea
 TYPE OF WELL: OIL _____ GAS xx 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.
XX - 16	20'	20'	To surface
XXXX 11"	375'	375'	To surface
9 - 5/8			
8 - 5/8	1550'	1550'	To surface
7			
5 1/2			
4 1/2	3000'	3000'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Various
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Zapata Coal

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

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-005-01072 - P WELL NO.: WV 540600 (12331)

FARM NAME: Combs

RESPONSIBLE PARTY NAME: Equitable Production Company

COUNTY: Boone DISTRICT: Scott

QUADRANGLE: Clothier 7.5'

SURFACE OWNER: United Affiliates Corporation

ROYALTY OWNER: Unknown (Disposal Well)

UTM GPS NORTHING: 4200192

UTM GPS EASTING: 430304 GPS ELEVATION: 257 m (844ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Ben R. Singleton
Signature

P.S.
Title

5-16-08
Date

SEP 5 2008



Boo 1072 P