

Topo Loc. 440

LONGITUDE 81° 0'

75  
0615 mgp  
1535  
.02w

Minimum Error of Closure 1" IN 200'

Source of Elevation FORKS ROAD S.W. 777.00

Fracture

New Location

Drill Deeper

Abandonment

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.

Signed: L. F. Dye

Map No.

Squares: N S E W

Company Columbia Gas Transmission Corp

Address P.O. Box 1277, Charleston, W.V. 25325

Farm EUNICE J. BOSTIC

Tract \_\_\_\_\_ Acres 6.88 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 824.17

Quadrangle CHARLESTON

County KANAWHA District UNION

Engineer L. F. Dye

Engineer's Registration No. 804

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 2-7-68 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. KAN-2231-P

Topo Location Corrected

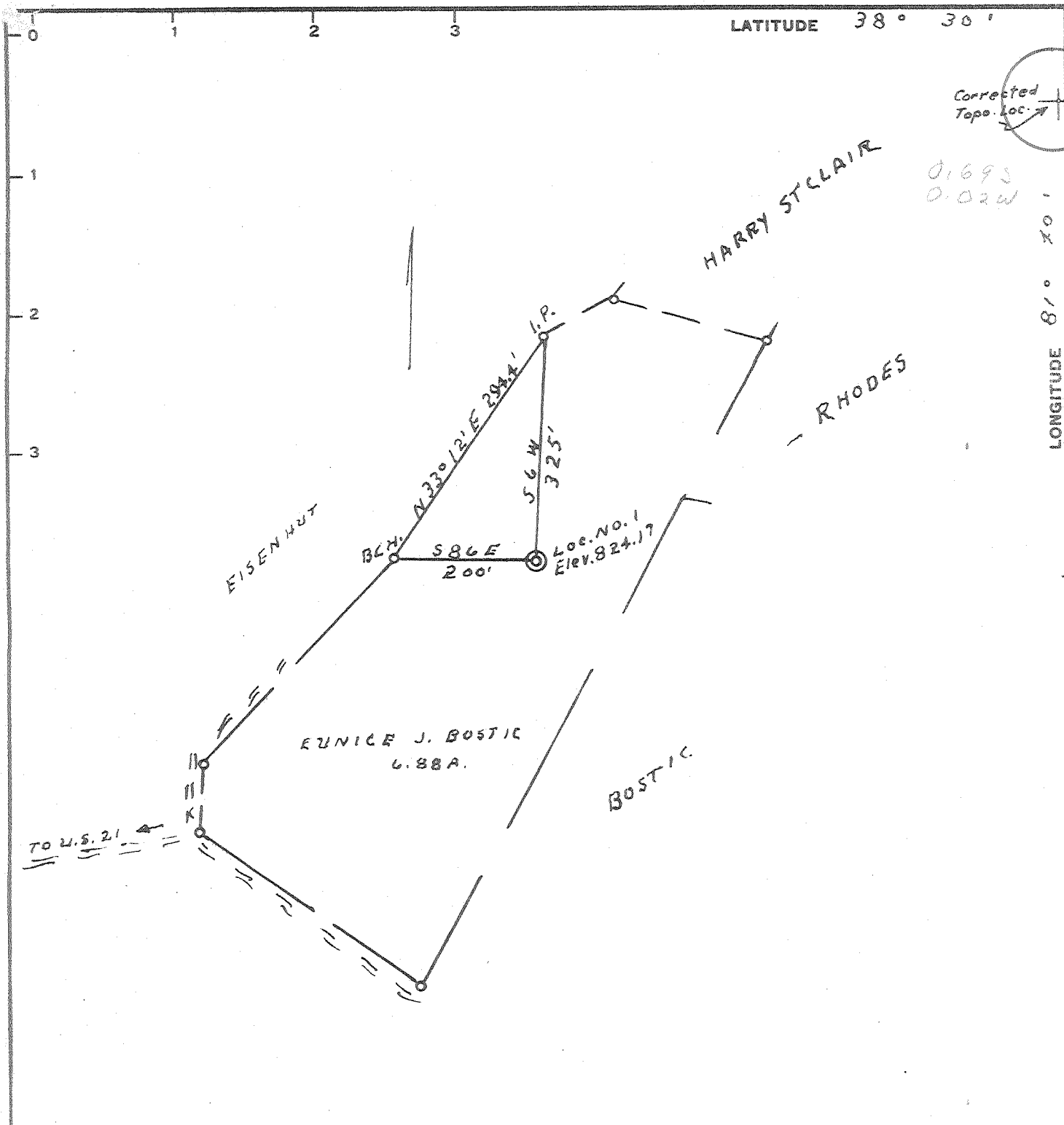
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

JAN 30 1984

47-039

KAN. 2231-P



Minimum Error of Closure 1" IN 200'

Source of Elevation FORKS ROAD S.W. 777.00

- Fracture
- New Location
- Drill Deeper
- Abandonment

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.

Signed: L. F. Dye

Map No.

Squares: N S E W

Company ALLEN BEARD  
 Address SPENCER, W.VA.  
 Farm EUNICE J. BOSTIC  
 Tract \_\_\_\_\_ Acres 6.88 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 824.17  
 Quadrangle CHARLESTON NW  
 County KANAWHA District UNION  
 Engineer L. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-7-68 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. KAN-2231

Topo Location Corrected

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES & GAS DIVISION  
DEPT. OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Sole Tools   
Storage

Quadrangle Charleston  
Permit No. Kan 2231

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Allen Beard  
Address 343 Main Street, Spencer, W. Va.  
Farm Eunice Bostic Acres 6.88  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 824.17  
District Union County Kanawha  
The surface of tract is owned in fee by Eunice Bostic  
Sissonville, W. Va.  
Address \_\_\_\_\_  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced March 22, 1968  
Drilling completed April 9, 1968  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	250	250	
10			Size of
8 1/4	1958	1958	Depth set
6 3/4			
5 3/16			
4 1/2	5670	5670	Perf. top
3			Perf. bottom
2	5742	5742	Perf. top
Liners Used			Perf. bottom

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 1600.1 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) \_\_\_\_\_  
Name of Service Co. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) Sand 20,000 lbs; J 84 600 gal  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 26,000 mcf  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Newburg Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	81			
Shale			81	114			
Sand			114	128			
Shale			128	139			
Sand & Shale			139	1622			
✓ Lime - Little			1622	1638			
✓ Lime - big			1638	1833			
Shale			1833	1866-33			
✓ Injun			1866	1958			
✓ Sand - w.c.			1958	2216			
Shale			2216	2261			
✓ Berea			2261	2290			
Shale & Sand			2290	2963			
Shale			2963	3961			
Sand			3961	4775			
Shale			4775	4840			
Lime			4840	5515			
Shale			5515	5670			
✓ Newburg			5722	5726			
Shale & Lime			5726	5728 TD			

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

**RECEIVED**  
MAY 22 1984

**AFFIDAVIT OF PLUGGING AND FILLING WELL & GAS DIVISION**

**DEPT. OF MINES**  
AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE MAILED TO THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Columbia Gas Transmission Corp.	NAME OF WELL OPERATOR
ADDRESS	P. O. Box 1273, Charleston, WV	COMPLETE ADDRESS
Unoperated	March 27	1984
COAL OPERATOR OR OWNER	Poca	WELL AND LOCATION
ADDRESS	Kanawha	District
Eunice Bostic		County
LEASE OR PROPERTY OWNER	Well No. 9664	
ADDRESS	Eunice Bostic	Farm

STATE INSPECTOR SUPERVISING PLUGGING: Jerry Holcomb

**AFFIDAVIT**

STATE OF WEST VIRGINIA,  
County of Kanawha } ss:

Donzel R. Whiting and Charles E. Bellinger  
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 \_\_\_\_\_ well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22 day of February, 1984, 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
	Cement - 5600'-5250'			
	Cal Seal 5250'-5200'	Bridge Plug @ 5250'		
	Gel 5200'-4800'			
	Cement 4850'-4700'	Bridge Plug @ 4850'		
	Cut 5 1/2" Casing @ 2109'		2109'	3561'
	Gel 2107'-1790'	Bridge Plug @ 2107'		
	Cement 1150'-1000'			
	Gel 1000'-250'			
	Cement 250'-0'			
COAL SEAMS				
(NAME)				
(NAME)				
(NAME)				
(NAME)				

*MJ* 6-4-84

DESCRIPTION OF WORKMENT  
5" casing erected as prescribed by law.

and that the work of plugging and filling said well was completed on the 1st day of March, 1984.

And further deponents depose that:

Sworn to and subscribed before me this 22th day of March, 1984.

*Donal R. Whiting*  
*Charles E. Bellinger*  
*Beverly Chambers*  
Notary Public.

My commission expires:  
October 31, 1988