

LINE  
 0.68 S of 39° 15'  
 0.36 W of 79° 45'

New Location  10012 - UNIT  
 Drill Deeper   
 Abandonment

Map Sh<sub>t</sub> #1233; F.B. 1155, P. 1-3

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	T. A. LOUGHRY
Tract	Acres 575 Lease No. 58709
Well (Farm) No.	Serial No. 10012
Elevation (Spirit Level)	1714'
Quadrangle	BELINGTON - NE
County	TUCKER District LICKING
Engineer	Guy H. Bradley
Engineer's Registration No.	2425
File No.	Drawing No.
Date	JUNE 29, '56 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. JUC-21

⊕ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

*Pelington*

Permit No. TUC-21

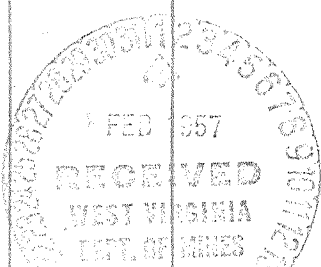
Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm T. A. Loughry Acres 575  
Location (waters) \_\_\_\_\_  
Well No. 10012 Elev. 1714'  
District Licking County Tucker  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced ~~XXXXXX~~ XXXXX 1956 Aug. 11, 1956  
Drilling completed November 13, 1956  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With Fractured  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 989 M Cu. Ft.  
Rock Pressure 1500# lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water ~~XXXXX~~ 50' feet  
Salt water 1162' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	23	23	
10	472	472	Size of
8 1/4	1042	1042	
6 1/2	3931	3931	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING, CEMENTED	SIZE	No. Ft.	Date
	8" cemented with 40 bags		
	7" cemented with 60 bags uniflo		
COAL WAS ENCOUNTERED AT		FEET	INCHES
No. Coal	FEET	INCHES	FEET
	FEET	INCHES	FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	20			
Clay			20	45			
Sand			45	65	Water	50'	
Shale			65	155			
Shale & Shells			155	198			
Shale			198	375			
Shale			375	580			
Time Shells			580	679			
WENSON			748	850			
Shale			850	1162	Water	1162'	
Shells			1162	1227			
Shale			1227	2275			
Shale			2275	3503			
MULLEY LIME			3503	3555			
Shale			3555	3812			
Shells			3812	3830			
MARCELLUS			3830	3885			
MONDAGA			3885	3902			
HERT			3902	4077	Gas	3976	Pocket
TRISKANY			4086	4170	Gas	4150 to 4159	
ELDERBERG			4170	4325'			
TOTAL DEPTH				4325			
				485			
				3885		4086	4170
Note:		Filled back to 4284'					
		Total depth at present		4284'			
			3885	4086			
			1714	1714			
			-2171	-2372			
					4170		



January 31, 1957  
*Jack Bailey*  
Hope Natural Gas Company

1714  
-2456

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Department, 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: Allegheny Wood Prod. Operator Well No.: DEPI 7065

LOCATION: Elevation: 1714' Quadrangle: Belington  
District: Licking County: Tucker  
Latitude: 0 Feet South of 39 Deg. 14 Min. 23.5 Sec.  
Longitude: 0 Feet West of 79 Deg. 45 Min. 19.5 Sec.

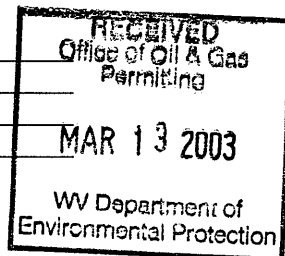
Well Type: OIL \_\_\_\_\_ GAS X

Company: Dominion Exploration & Production, Inc Coal Operator Allegheny Wood Products, Inc.  
P O Box 1248 or Owner P O Box 867  
Jane Lew, WV 26378 Petersburg, WV 26847

Agent: Rodney J. Biggs

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date: 01/09/2003



AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Tucker ss:

David L. Johnson 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 the above named well operator, and participated in the work of plugging and filling the above well, and Craig Duckworth Oil and Gas Inspector representing the Director, say that said work was commenced on the 17 day of January, 2003, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Set Cement	Retainer @	3677'		
Latex Cement	4181	3190		
Gel	3190	3170	Perf 7" 3160-3150	40 holes
Cement	3170	2870		
Gel	2870	1060		
Cement	1060	760	Perf 7" 1055-1045	40 holes
Gel	760	480		
Cement	480	Surface	Perf 7" 477-467'	40 holes

*[Handwritten signature]* 3/14/03

Description of monument: 2" Tbg. W/ 1/4" x 12" x 12" plate w/Well No., Co. Name, API No., Date and that the work of plugging and filling said well was completed on the 28 day of January, 2003.

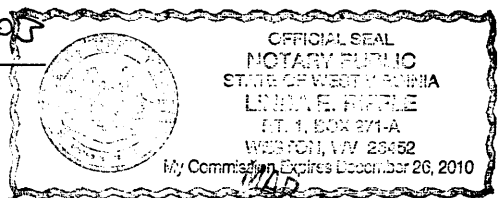
And further deponents saith not.

*[Handwritten signature]*

Sworn and subscribe before me this 6<sup>th</sup> day of March, 2003

My commission expires: December 26, 2010  
*[Handwritten signature]*  
Notary Public

Oil and Gas Inspector: Craig Duckworth



*[Handwritten signature]*




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

API: 47-093-00021 P WELL NO.: 7065  
FARM NAME: T. A. Loughry  
RESPONSIBLE PARTY NAME: Dominion Exploration & Production, Inc.  
COUNTY: Tucker DISTRICT: Licking  
QUADRANGLE: Colcbank 7.5 min.  
SURFACE OWNER: Allegheny Wood Products, Inc. P. O. Box 867 Petersburg, WV 26847  
ROYALTY OWNER: \_\_\_\_\_  
UTM GPS NORTHING: 4,344,133.53 m  
UTM GPS EASTING: 607,406.86 m GPS ELEVATION: 524.44 m

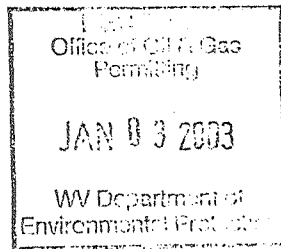
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters Altitude: Height above mean sea level (MSL) - meters
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method: Survey Grade GPS \_\_\_\_ : Post Processed Differential \_\_\_\_ Real-Time Differential \_\_\_\_  
Mapping Grade GPS X : Post Processed Differential \_\_\_\_ Real-Time Differential X

I the undersigned hereby state this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulation issued and prescribed by the Office of Oil and Gas.

Signature  Title WV Professional Surveyor #674  
Stephen D. Losh, PS #674

Date 12/23/02



*DL*

*utm coords converted  
to 7.5' loc,  
0.96 mi. S 38° 57' 30"  
0.57 mi. W 79° 45'*

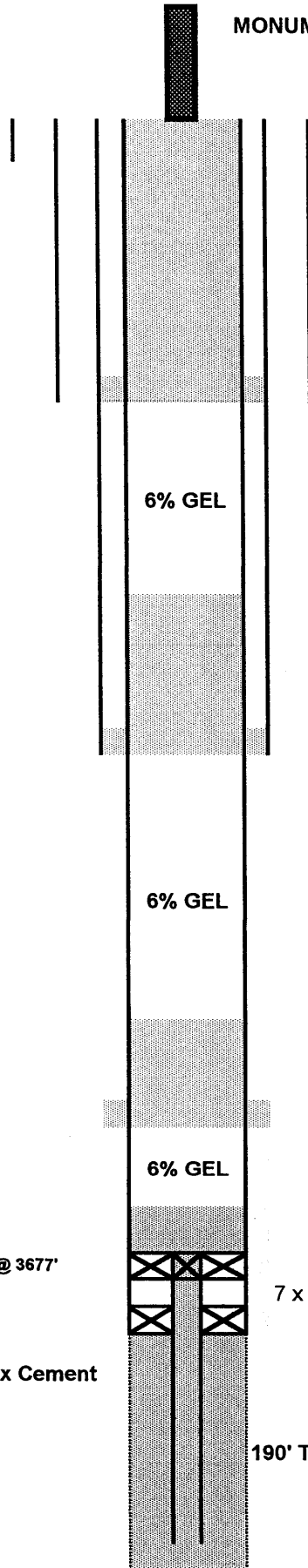
*TUC 0021-P*

JAN 10 2003

# FINAL PLUGGING DIAGRAM

Well 7065  
 47-93-0021P  
 Tucker County

MONUMENT



CSG CSG  
 SIZE SET @

13.38 23  
 48 #/ft

Cement Plug 480-Surface

Perf 7" @ 477-467 40 holes

10.75 477  
 32.75 #/ft

6% GEL

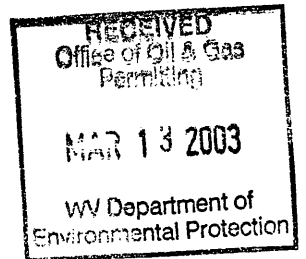
TOC 722

Cement Plug 1060-760

Perf 7" @ 1055-1045 40 holes

8.625 1055  
 24 #/ft

6% GEL



Cement Plug 3170-2870

Perf 7" @ 3160-3150 40 holes

TOC 3194 (outside)

Packer set in bottom joint of 7"

Cement Retainer @ 3677'

7 x 3 BAKER RETRIEVABLE PACKER SET @ 3889

7 3904  
 2271 @ 20#/ft  
 1633 @ 23#/ft

Latex Cement

190' TAIL PIPE IN OPEN HOLE

TD 4181

MAR 14 2003