

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: Virgil L. Marks Operator Well No.: 1-441-CH (BAR-1035)

LOCATION: Elevation: 1371.37 Quadrangle: Philippi (545)
District: Pleasant County: Barbour
Latitude: _____ Feet South of 39 Deg. 13 Min. 27.60 Sec.
Longitude: _____ Feet West of -80 Deg. 05 Min. 11.23 Sec.

Well Type: OIL _____ GAS X

Company Diversified Production LLC Coal Operator CoalQuest Development, LLC
414 Summers Street or Owner 100 Tygart Drive
Charleston, WV 25301 Grafton, WV 26354
Agent Jeff Mast Coal Operator _____
Permit Issued Date 06/28/2022 or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Matthew A. Yearsley and Kevin S. Wright 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 say that said work was commenced on the 17th day of August, 2022, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	2690'	2000'	4 1/2" Casing - 1998'	2568'
Expandable Cement	2000'	1168'	8 5/8" Casing - Removed 36' - Milled 31'	905'
Thixotropic Cement	1168	975'	11 3/4" Casing - 36'	6'
Thixotropic Cement w/ Green Dye	975'	490'	16" Conductor Pipe - 0'	40'
Expandable Cement	490'	Surface		

Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented and that the work of plugging and filling said well was completed on the 6th day of September, 2022.

And further deponents saith not. Matthew A. Yearsley
Kevin S. Wright



Sworn and subscribe before me this 29 day of September, 2022

My commission expires: June 8, 2027

Christopher Andrew Willis
Notary Public

Affidavit reviewed by the Office of Oil and Gas: _____ Title: _____

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.

COALQUEST DEVELOPMENT LLC
Coal Operator or Owner
100 TYGART DRIVE, GRAFTON WV 26354
Address

COALQUEST DEVELOPMENT LLC
Coal Operator or Owner
100 TYGART DRIVE, GRAFTON WV 26354
Address

JAMES LLOYD CLEMENTS
Lease or Property Owner
P.O. BOX 1752 RIDGELAND, SC 29936
Address

DIVERSIFIED PRODUCTION LLC.
Name of Well Operator
414 SUMMERS STREET CHARLESTON, WV 26301
Complete Address
PHILIPPI (545)
Well Location
PLEASANT
District
BARBOUR
County
1-441-CH (BAR-1035)
Well No.
VIRGIL L. MARKS
Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MATTHEW A. YEARSLEY and KEVIN S. WRIGHT 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 Diversified Production LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17th day of August, 2022 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Due to a surface slip the existing 4 1/2", 8 5/8" and 11 3/4" casings were removed from the surface to 36'. Cleaned a 3 3/4" hole through the 4 1/2" casing from the 36' to 2715'. Due to difficulty cleaning through the existing perforations a Cast Iron Bridge Plug (CIBP) was set at 2690'. Cemented the bottom hole with 40 sacks of Expandable Cement with a Gas Blocker additive from the top of the CIBP at 2690' to 2000'. Tagged top of bottom hole plug at 2000'. Removed 1962' of 4 1/2" casing from 36' to 1998'. Left 2568' of 4 1/2" casing in the hole from 1998' to 4566'. Cleaned a 7 7/8" hole from the surface to 1998'. Set intermediate cement plug from 2000' to 1168' with 195 sacks of Expandable Cement and 60 sacks of Thixotropic Cement from 1168' to 975'. Section milled a 31' window in the 8 5/8" casing from 678' to 709' which also removed the 8 5/8" casing through the Lower Kittanning Coal Seam (690.7' - 695.0'). Cut the remaining 8 5/8" casing through the Clarion Coal Seam (762.9' - 768.1') at 774', 772.5', 771', 769.5', 768', 766.5', 765', 763.5', 762', 760.5' and 759'. Left a total of 905' of 8 5/8" casing in the hole. Left 642' from 36' to 678' and 263' from 709' to 972'. Due to extreme cement bond on the 8 5/8" casing, no additional perforations or rips were required per the Sentinel Mine 101C petition. Left 6' of 11 3/4" casing in the hole from 36' to 42'. Left 40' of 16" conductor pipe in the hole from the surface to 40'. All casing depths recorded were taken from the previous well record. All electronic logs were measured from 10' above the surface. Cemented the hole from 975' to the surface as follows: From 975' to 490' with 150 sacks of Thixotropic Cement with Green Dye and from 490' to surface with 135 sacks Expandable Cement. Cement did circulate at the surface. A total of 580 sacks of cement were used to fill the hole from 2690' to the surface.	4 1/2" Casing 8 5/8" Casing 11 3/4" Casing 16" Conductor Pipe	1998' Milled 31' 36' 0'	2568' 905' 6' 40'	
Coal Seams		Description of Monument		
<u>Kittanning Coal</u>	690.7' - 695.0'	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		
<u>Clarion Coal</u>	762.9' - 768.1'			

... and that the work of plugging and filling said well was completed on the 6th day of September, 2022

And further deponents saith not.

Matthew A. Yearsley

Matthew A. Yearsley

Kevin S. Wright

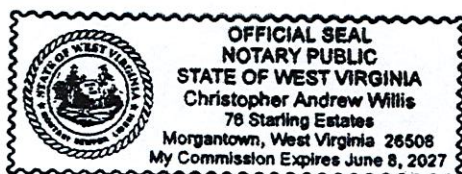
Kevin S. Wright

Sworn to and subscribed before me this 29 day of September, 2022

[Signature]
Notary Public

My commission expires:

June 8, 2027



Permit No. 47-001-01035
Well No. 1-441-CH (BAR-1035)
Latitude: 39° 13' 27.60"N
Longitude: -80° 05' 11.23"W