

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, 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: Wm. Ferrell Operator Well No.: # 8

LOCATION: Elevation: 730' GL (GPS 735') Quadrangle: Porters Falls  
District: Ellsworth County: Tyler  
Latitude: 39.526672 Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: -80.849021 Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Well Type: OIL  GAS

Company Triad Hunter, LLC Coal Operator N/A ( Northing: 4375250.9 )  
125 Putnam Street or Owner \_\_\_\_\_ ( Easting: 513035.4 )  
Marietta, Ohio 45750  
Agent Kim Arnold Coal Operator N/A  
Permit Issued Date 6/24/2015

AFFIDAVIT

STATE OF <sup>Ohio</sup> ~~WEST VIRGINIA~~,  
County of Washington ss:

Ben Smeltzer and Randy Smith 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 1st day of September, 2015, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
60 sacks Class A ( Bottom Hole Plug )	1578'	1029'	1640' - 2 3/8" tubing	1570' - 4 7/8" & 1585' - 6 1/4"
20 sacks Class A ( Elevation Plug )	757' ( Perforated 4 7/8" casing with 6 holes from 725'-727' )	475'	none	1570' - 4 7/8" & 1585' - 6 1/4"
95 sacks Class A ( Surface Hole Plug )	221'	Surface	230' - 4 7/8" casing	1340' - 4 7/8" & 1355' - 6 1/4"
Note! - Gel spacers pumped	ahead of bottom hole	plug and elevation plug.	( Total gel pumped = 600 lbs. )	

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Description of monument: 3' X 6" casing with I.D. plate attached. and that the work of plugging and filling said well was completed on the 3rd day of September, 2015.

And further deponents saith not. Ben Smeltzer  
Randy Smith

Sworn and subscribe before me this 15th day of September, 2015

My commission expires: 2-29-16

Elizabeth R. Tebay  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Michael Hoff

Title: Oil & Gas Inspector

OCT 19 2015  
WV Department of Environmental Protection

WV Department of Environmental Protection  
10/23/2015



**WORK ORDER AND INVOICE**

P.O. Box 2667  
Zanesville, Ohio 43702-2667  
1-740-453-6926

15634

47-095-0569

DATE	WELL NO.	COUNTY	TOWNSHIP	SEC.	STATE	PERMIT NO.
9-3-15	8	Tyler	Ollsworth		W.V	
LEASE W.M. Fernell						
CHARGE TO: T road (5038 AFF)						
<p>FORMATION CEMENTING, Inc., shall not be liable for damage to the property of well owner and / or customer unless caused by the "gross negligence" of Formation Cementing Inc. This provision applies, but is not limited to subsurface damage, and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and shall defend and indemnify and hold FORMATION CEMENTING, INC. harmless against any liability for reservoir loss or damage, or property damage arising from a well "blow out" unless such loss or damage is caused by the "gross negligence" of FORMATION CEMENTING, INC. If equipment or instruments of FORMATION CEMENTING, INC. are lost or damaged at wellsite, the well owner or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the gross negligence of FORMATION CEMENTING, INC.</p> <p>It is expressly understood and agreed that FORMATION CEMENTING, INC. shall not be bound by any agreement not herein contained, and no agent or representative connected with or employed by FORMATION CEMENTING, INC. has authority to alter or extend the terms of this agreement without the express written authorization of the company president. I have read and understood the terms of this Agreement and represent that I am authorized to sign the same as the customer or agent of customer.</p>						
SIGNED _____			DATE _____ TIME _____ A.M. P.M.			
_____			WELL OWNER OR HIS AGENT			
By signing this Work Order and Invoice, you agree to pay a late charge of 1 1/2% per month or 18% per annum for each and every month that your account is delinquent.						
CONTRACTOR	Base charge cement Sew.					
TYPE JOB	6 5/8" mud Comp Cement					
MEASURE	115 SKS by class A Cement 170 gal					
CASING NEW	300 1BS gel (Essex)					
USED	250 1BS accelerator					
SIZE	25 1BS L.C.M. Flake					
WEIGHT	70 1BS L.C.M. Cotton Sand					
THREAD	15.2					
CABLE TOOLE	ROTARY					
JOB BEGAN	OCT 19 2015 6:30 AM					
JOB COMPLETED	OCT 20 2015 5:00 AM					
DRIVERS	Mason					
TRUCKS	3 34					
EQUIPMENT	4.4 255 SLURRY VOL.					
						<b>TOTAL</b>

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Penalty of 1 1/2% per month (18% annual) after 30 days.



**WORK ORDER AND INVOICE**

P.O. Box 2667  
Zanesville, Ohio 43702-2667  
1-740-453-6926

15633

47-095-0569

DATE 9-2-15	WELL NO. 8	COUNTY Lynn	TOWNSHIP Ellsworth	SEC.	STATE W.V.	PERMIT NO.
LEASE W.M. Ferrell						
CHARGE TO: Lead						
(5038-DFE)						
<p>FORMATION CEMENTING, Inc., shall not be liable for damage to the property of well owner and / or customer unless caused by the "gross negligence" of Formation Cementing Inc. This provision applies, but is not limited to subsurface damage, and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and shall defend and indemnify and hold FORMATION CEMENTING, INC. harmless against any liability for reservoir loss or damage, or property damage arising from a well "blow out" unless such loss or damage is caused by the "gross negligence" of FORMATION CEMENTING, INC. If equipment or instruments of FORMATION CEMENTING, INC. are lost or damaged at wellsite, the well owner or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the gross negligence of FORMATION CEMENTING, INC.</p> <p>It is expressly understood and agreed that FORMATION CEMENTING, INC. shall not be bound by any agreement not herein contained, and no agent or representative connected with or employed by FORMATION CEMENTING, INC. has authority to alter or extend the terms of this agreement without the express written authorization of the company president. I have read and understood the terms of this Agreement and represent that I am authorized to sign the same as the customer or agent of customer.</p>						
SIGNED _____ DATE _____			WELL OWNER OR HIS AGENT _____			
TIME _____ A.M. _____ P.M.			By signing this Work Order and Invoice, you agree to pay a late charge of 1 1/2% per month or 18% per annum for each and every month that your account is delinquent.			
CONTRACTOR	Base Charge Cement Serv.					
TYPE JOB	miles pump truck					
MEASURE	60 Sicks Reg class 'A' cement					
	300 / BS gel					
	400 / BS L.C.M. Cotton Seed Hull					
	12.5 / BS Flake					
	tons cement delivery					
SIZE	2 3/4"					
WEIGHT	15.6					
THREAD	4" 1585' 0'					
CABLE TOOLE	ROTARY					
JOB BEGAN	OCT 19 2015					
JOB COMPLETED	OCT 19 2015					
DRIVERS	20 Mark 8					
TRUCKS	12.5 BBL S L U PA					
	VOL					
	TOTAL					

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Office of Oil and Gas  
OCT 19 2015

# Appalachian Well Surveys

P.O. Box 1058  
Cambridge, Ohio 43725

PERFORATING

No. \_\_\_\_\_

## SALES CONTRACT AND FIELD WORK ORDER

Truck No. <u>28</u>	Charge To: <u>Third Layer</u>
Date <u>9-3-15</u>	Address
Operator <u>B. Reynolds</u>	City & State
Riggers <u>C. Johnson</u>	Lease Name & No.: <u>Ford 1148</u>
<u>0554 5038</u>	County <u>Delaware</u>
Permit No. <u>0289</u>	Township <u>Phelps</u> State: <u>WV</u>

In consideration of service to be performed, the undersigned hereby agrees to the following general terms and conditions of services.

- (1) All accounts are to be paid within the terms fixed by APPALACHIAN WELL SURVEYS invoices, and should these terms not be observed, interest at the rate of 18% per annum will be charged from the date of each invoice. In the event the enforcement of a claim for indebtedness arising hereunder, is placed in the hands of an attorney for collection, the customer agrees to pay all costs of collection and reasonable attorney's fees, which in no event shall be less than \$75.00.
- (2) Because of the uncertain conditions and hazards existing in a well which are beyond the control of APPALACHIAN WELL SURVEYS, it is understood by the customer that APPALACHIAN WELL SURVEYS cannot guarantee the result of their services and will not be held responsible for personal or property damage in the performances of their services.
- (3) Should any APPALACHIAN WELL SURVEYS instruments or equipment be lost or damaged in the performance of the operation requested, the customer agrees to make reasonable effort to recover same, and to reimburse APPALACHIAN WELL SURVEYS for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees.
- (5) The customer certifies that it has the full right and authority to order such work on such well in which the work is to be done by APPALACHIAN WELL SURVEYS in proper and suitable conditions for the performance of said work.
- (6) The customer agrees to pay any and all taxes, fees and charges placed on services rendered by APPALACHIAN WELL SURVEYS by governmental requirements including city, county, state and federal taxes and fees, or reimburse APPALACHIAN WELL SURVEYS for such taxes and fees paid to said agencies.
- (7) No employee is authorized to alter the terms or conditions of this agreement.

WORK PERFORMED				EXPENDABLES	
			\$	AMOUNT	TYPE
Service Charge			\$		
Correlation Log	ft. @	ft.	\$		
Cement Bond Log					
Log Depth Charge	ft. @	ft.	\$		
Log Recording Charge	ft. @	ft.	\$		

First	Shots (Minimum)	\$	SERVICES PERFORMED			
Next	Shots @ \$	each	\$	LOG	FROM	TO

PERFORATIONS		
TYPE	RECEIVED	SHOTS
<u>3" cut 450 1003</u>	Office of Oil and Gas	
<u>2" cut 450 230 - 14</u>	BRIDGE PLUG DEPOSIT	

Time on Location 8-3 Time Started 11:30 Time Finished 3:00

Comments \_\_\_\_\_

If a logging tool containing radioactive materials should become lodged in a well, the Well Owner or Operator agrees to meet all requirements of 3701:1-49-04 of Ohio State Reg. concerning retrieval and if necessary, the abandonment of the lodged sources and to permit APPALACHIAN WELL SURVEYS to monitor the recovery efforts. This agreement is for one year from the date signed and will cover only any logging activities for this Owner / Operator.

I certify that the above ordered services have been performed to my satisfaction, that all zones perforated were designated by me, all depth measurements were checked and approved, and I agree to the terms listed above.

Signed: B. Reynolds

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BRIDGE PLUG DEPOSIT  
OCT 19 2015  
WV Department of Environmental Protection  
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