

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: ELKEM METALS CO. Operator Well No.: ELKEM 8
 LOCATION: Elevation: 920' Quadrangle: MONTGOMERY
 District: VALLEY County: FAYETTE
 Latitude: 38 1399227603897 Feet South of _____ Deg. _____ Min. _____ Sec.
 Longitude: -81 2634293657984 Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company: ALLIANCE PETROLEUM CO., LLC Coal Operator: ELKEM METALS CO.
101 MCQUISTION DRIVE or Owner: RR 60 EAST
JACKSON CENTER, PA 16133 ALLOY, WV 25002
 Agent: JEFF MAST Coal Operator _____
 Permit Issued Date: 3/29/2021 or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of FAYETTE ss:

MELVIN MYERS and JAMES PURSLEY 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 27TH day of MAY, 2021, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
C1A CEMENT	2110'	1687'	960' X 4 5" CSG	1201' 4.5" CSG CEMENTED
C1A CEMENT	1008'	599'		1144' X 7" CSG CTS
C1A CEMENT	100'	SURFACE		80' X 99 5/8" CSG CTS
<u>676 GEL SPACERS BETWEEN PLUGS</u>				

Description of monument: 7" CSG WITH API # 36" ABOVE GROUND and that the work of plugging and filling said well was completed on the 28th day of MAY, 2021.

And further deponents saith not.

Sworn and subscribe before me this 20th day of June, 2021

My commission expires Sept. 18, 2022
 Notary Public: Sandra L. Messer



Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: Inspector

WELL PLUGGING INSPECTION & RELEASE FORM

PLUGGING COMMENCED 5/27/21
 PLUGGING COMPLETED 5/28/21
 VERBAL PERMISSION ON _____

OPERATOR: Alliave Petroleum
 FARM: Elkem Metals CO
 WELL NO: ELKEM 8

1. IS COAL BEING MINED IN THE AREA? YES NO N/A
2. WERE CEMENT AND GEL MIXED AND USED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS?
 - A. BOTTOM HOLE PLUGGED YES NO N/A
 - B. 100' PLUGS YES NO N/A
 - C. LATEX PLUGS USED FOR H₂S GAS YES NO N/A
 - D. PROPER PLUGS THROUGH COAL SEAMS YES NO N/A
 - E. PROPER PLUGS SET TO PROTECT FRESHWATER YES NO N/A
 - F. PROPER AMOUNT OF GEL USED TO DISPLACE PLUGS YES NO N/A

TYPE	FROM	TO	PIPE REMOVED
<u>Class A cement</u>	<u>2110'</u>	<u>1687'</u>	<u>960' 4.5 casing</u>
<u>Class A Cement</u>	<u>1008'</u>	<u>599'</u>	
<u>Class A Cement</u>	<u>100'</u>	<u>Surface</u>	
<u>6% Gel between plugs.</u>			

3. WERE ALL CHANGES APPROVED BY INSPECTOR? YES NO
4. WAS THE EQUIPMENT USED FOR PULLING CASING PROPERLY SIZED AND RIGGED TO PULL 150% OF THE HEAVIEST STRING OF PIPE EXPECTED TO BE PULLED? YES NO
5. DID THE OPERATOR GIVE THE INSPECTOR PROPER NOTICE? YES NO
6. WERE ACCURATE PLUGGING RECORDS KEPT BY THE OPERATOR? YES NO
7. WAS A PROPER MONUMENT SET WITH API NUMBER ATTACHED? YES NO
8. DID WELL SITE AND ACCESS ROAD MEET THE FOLLOWING RECLAMATION REQUIREMENTS?

A. RECLAIMED	YES	NO	B. FENCES REPLACED	YES	NO
C. MULCHED	YES	NO	D. PROPER DRAINAGE	YES	NO
E. SEEDED	YES	NO	F. ALL EQUIPMENT REMOVED	YES	NO
G. PIT BACKFILLED	YES	NO			

6/7/21
DATE RELEASED

[Signature]
INSPECTOR'S SIGNATURE

RECORD ALL VISITS TO THIS WELL ON PAGE 2