

WELL PLUGGING INSPECTION & RELEASE FORM

PLUGGING COMMENCED 9-12-19
PLUGGING COMPLETED 9-19-19
VERBAL PERMISSION ON _____

OPERATOR: HG ENERGY, LLC
FARM: _____
WELL NO: BLACK BAND 32

- 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>Cement</u>	<u>1972</u>	<u>1572</u>	<u>45059-7654</u>
<u>Cement</u>	<u>1275</u>	<u>1175</u>	
<u>Cement</u>	<u>815</u>	<u>595</u>	
<u>Cement</u>	<u>250</u>	<u>0</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

DATE RELEASED _____ INSPECTOR'S SIGNATURE _____

RECORD ALL VISITS TO THIS WELL ON PAGE 2

RECEIVED
Office of Oil and Gas

OCT 22 2019

WV Department of
Environmental Protection

DATE

VISITS

9-12-19

Rigging down to plug blowing well down Tag TD with logging tools at 1903 ft with TIT Tommies

9-13-19

Tripped 1.5 tubing to 1974 ft. - Mixed 10 BBL GEL-5 BBL cement Displaced with 3 BBL H₂O - PTOH - & SDFN

9-16-19

Tagged plug at 1730 TID to 1730 Mixed 1 BBL Cement TOOH to 1222 ft 10 BBL Cement Displaced 2.4 BBL TOOH & started pulling 4.5 CSg ripped at 765 ft pulled 2 joints SDFN

9-17-19

Pulled all 4 1/2 CSg -- bottom joint was ~~broken~~ rusted & wavy from bottom collar ~~to~~ to 4 ft. Dropped rock to see where fluid level was -- took 11.7 seconds for sound. Instructed Rig crew to tag last plug with tubing. Tagged at 1090 ft pulled to 820 ft mixed & displaced 10 BBL Cement = 1.0 BBL H₂O

9-18-19

Tagged at 650 approximately

9-19-19

Tripped to 250 ft & mixed 20 BBL H₂O -- 10 BBL Circulated Cement. Fell 40 ft Mixed 12 sks to surface with monument.

10-22-19

Released Site

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Office of Oil and Gas

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