SURVEYED LAT.



#### west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

November 18, 2011

#### FINAL INSPECTION REPORT

#### Horizontal Well Permit Cancelled

TRIANA ENERGY, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-6700934, issued to TRIANA ENERGY, LLC, and listed below has been received in this office. The permit has been cancelled as of 11/4/2011.

James Martin Chief

Operator: TRIANA ENERGY, LLC

Operator's Well No: TNG-11D

Farm Name: PLUM CREEK TIMBERLANDS

**API Well Number: 47-6700934** 

Date Issued: 10/09/2009

Date Cancelled: 11/04/2011

Promoting a healthy environment.

TR - 26 (REV 08)

#### INSPECTORS PERMIT SUMMARY FORM

GPS YES[] NO[]

DRILLING COMMENCED:  DEPTHS:  DEPTHS:  WEIL NO:  TNG-11D  WATER DEPTHS:  COAL DEPTHS  CAPTS  CAPTS	DA	TE STARTED/LOCATIO	N: 16-5-09	C	OPERATOR:	TRIANA ENERGY,	LLC
WATER DEPTHS:  QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.  POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.  1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:  A. CONSTRUCTION  B. DRILLING  YES [] NO [] (2-PTS)  2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS  BEFORE DIRT WORK STARTED?  YES [/] NO [] (2-PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] (4-PTS)  4. CONSTRUCTIONS:  WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES  (1) (2) (3) (4) (PTS)  B. CROSS DRAINS  (1) (2) (3) (4) (5/PTS)  C. CULVERTS  (1) (2) (3) (4) (FTS)  B. DIVERSION DITCHES  (1) (2) (3) (4) (FTS)  F. BARRIERS  (1) (2) (3) (PTS)  G. TEMPORARY SEEDING  YES [] NO [] (2-PTS)  2. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  YES [] NO [] (2-PTS)  4. ROAD WAY  (1) (2) (3) (PTS)  FOINTS AVAILABLE FOR QUESTION 4: (33-PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  YES [] NO [] (9-PTS)  (2-PTS)  G. ADEQUATE SEEDING MATERIALS  (1) (2) (3) (PTS)  E. TANK DIKES  (1) (2) (3) (PTS)  E. TANK DIKES  (1) (2) (3) (PTS)  F. API INSTALLED  H. WAS SEED BED ADEQUATE  (1) (2) (3) (PTS)  FOINTS AVAILABLE FOR QUESTION 7: (24-PTS)  B. LOCATION  (1) (2) (3) (PTS)  FOINTS AVAILABLE FOR QUESTION 7: (24-PTS)  TOTAL MAXIMUM POSSIDITION OF TO 12-PTS ONLY; 2 MITHS OF TO 19-PTS ONLY;  PECELVED POINTS AVAILABLE FOR QUESTION 8: (19-PTS)  TOTAL MAXIMUM POSSIDITION OF THIS WELL ON PAGE 2 D  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 D				 F	FARM:	PLUM CREEK TIM	BERLANDS
QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.  POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.  1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:  A. CONSTRUCTION YES NO[] (2,PTS) (4,PTS) 4  B. DRILLING YES NO[] (2,PTS) (4,PTS) 4  B. DRILLING YES NO[] (2,PTS) (4,PTS) 4  2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES NO[] (2,PTS) 100 [] (4,PTS) 4  4. CONSTRUCTIONS:  WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES (1),(2),(3),(4),(2),(2),(2),(2),(2),(2),(3),(4),(3),(4),(2),(3),(4),(4),(4),(4),(4),(4),(4),(4),(4),(4	то	DATE:	DEPTHS:		Well No:	TNG-11D	
4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.  POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.  1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING: A. CONSTRUCTION B. DRILLING YES / NO[] (2.PTS)  2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES // NO[] (2.PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO[] (4.PTS) // 4. CONSTRUCTIONS: WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED? A. ROAD DITCHES (1) (2) (3) (4) (7) (7) (7) B. CROSS DRAINS (1) (2) (3) (4) (5) (7) (7) C. C. CULVERTS (1) (2) (3) (4) (7) (7) B. B. CROSS DRAINS (1) (2) (3) (7) (7) C. G. TEMPORARY SEEDING YES / NO[] (10-PTS) POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES   NO[] (2_PTS) C. PITS (1) (2) (3) (PTS) B. LOCATION (1) (2) (3) (PTS) C. PITS (1) (2) (3) (PTS) B. LOCATION (1) (2) (3) (PTS) C. PITS (1) (2) (3) (PTS) B. LOCATION (1) (2) (3) (PTS) C. PITS (1) (2) (3) (PTS) F. API INSTALLED YES [] NO[] (3_PTS)  G. ADEQUATE SEEDING MATERIALS (1) (2) (3) (PTS) FOINTS AVAILABLE FOR QUESTION 7: (24_PTS)  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSIDES ON PROPERTIONS TO THIS WELL ON PAGE 2  NOV 0 4 2011  DATE RELEASED WV Department of Environmental Protection RECORD INSPECTIONS TO THIS WELL ON PAGE 2	WA	TER DEPTHS:		_ (	COAL DEPTHS		
1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:  A. CONSTRUCTION  B. DRILLING  YES [ NO [ ] (2_PTS)  WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED?  YES [ NO [ ] (2_PTS)  WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED?  YES [ ] NO [ ] (2_PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4_PTS)  4. CONSTRUCTIONS: WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED? A. ROAD DITCHES (1)_(2)_(3)_(4)_(PTS) B. CROSS DRAINS (1)_(2)_(3)_(4)_(PTS) C. CULVERTS (1)_(2)_(3)_(4)_(PTS) B. CROSS DRAINS (1)_(2)_(3)_(4)_(PTS) C. CULVERTS (1)_(2)_(3)_(PTS) E. DIVERSION DITCHES (1)_(2)_(3)_(PTS) F. BARRIERS (1)_(2)_(3)_(PTS)  FOINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  YES [ NO [ ] (2_PTS) (2_PTS)  POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES [ ] NO [ ] (9_PTS)  C. PITS (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS) C. PITS							ATIONS 35CSR
A. CONSTRUCTION  B. DRILLING  YES [ NO [ ] (2-PTS)  B. DRILLING  YES [ NO [ ] (2-PTS)  2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED?  YES [ ] NO [ ] (2-PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4-PTS)  4. CONSTRUCTIONS:  WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES (1)_(2)_(3)_(4)_(PTS)  B. CROSS DRAINS (1)_(2)_(3)_(4)_(PTS)  C. CULVERTS (1)_(2)_(3)_(4)_(PTS)  B. CROSS DRAINS (1)_(2)_(3)_(PTS)  E. DIVERSION DITCHES (1)_(2)_(3)_(PTS)  B. BARRIERS (1)_(2)_(3)_(PTS)  FOINTS AVAILABLE FOR QUESTION 4:  (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  YES [ NO [ ] (2-PTS)  (2-PTS)  6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES [ ] NO [ ] (9-PTS)  7. RECLAMATION:  A. ROADWAY (1)_(2)_(3)_(PTS)  B. LOCATION (1)_(2)_(3)_(PTS)  C. PITS (1)_(2)_(3)_(PTS)  E. TANK DIKES (1)_(2)_(3)_(PTS)  B. LOCATION (1)_(2)_(3)_(PTS)  E. TANK DIKES (1)_(2)_(3)_(PTS)  F. API INSTALLED  YES [ NO [ ] (3-PTS)  G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS)  H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7:  RECCEIVED POINTS AVAILABLE FOR QUESTION 8:  (19_PTS)  TOTAL MAXIMUM POSSIDITISE OF TO 12-PTS ONLY; 2-MTHS OF TD 19-PTS ONLY;  RECCEIVED POINTS AVAILABLE FOR QUESTION 8:  (19_PTS)  TOTAL MAXIMUM POSSIDITISE OF TO 12-PTS ONLY; 2-MTHS OF TD 19-PTS ONLY;  TOTAL MAXIMUM POSSIDITISE OF TO 12-PTS ONLY; 2-MTHS OF TD 19-PTS ONLY;  TOTAL MAXIMUM POSSIDITISE OF TO 12-PTS ONLY; 2-MTHS OF TD 19-PTS ONLY;  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of  Environmental Protection  TOTAL RECLAMATION SCORE:	PO	OINTS ARE TO BE GIVE	N UP TO MAXIMUM A	s sho	WN BASED O	N PERFORMANCE.	
B. DRILLING  YES   NO   2 PTS    BEFORE DIRT WORE STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORE STARTED?  YES   NO   2 PTS    ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES   NO   4-PTS    CONSTRUCTIONS:  WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES (1), (2), (3), (4), (PTS) B. CROSS DRAINS (1), (2), (3), (4), (PTS) C. CULVERTS (1), (2), (3), (4), (PTS) D. CREEK CROSSINGS (1), (2), (4), (PTS) E. DIVERSION DITCHES (1), (2), (2), (PTS) G. TEMPORARY SEEDING YES   NO   10-PTS)  POINTS AVAILABLE FOR QUESTION 4: (33, PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  YES   NO   2 PTS) (2, PTS) (2, PTS)  6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES   NO   9, PTS) (9, PTS)  7. RECLAMATION:  A. ROADWAY (1), (2), (3), (PTS) B. LOCATION (1), (2), (3), (PTS) C. PITS (1), (2), (3), (PTS) D. PIPELINES (1), (2), (3), (PTS) E. TANK DIKES (1), (2), (3), (PTS) F. API INSTALLED YES   NO   3, PTS)  G. ADEQUATE SEEDING MATERIALS (1), (2), (3), (PTS) F. API INSTALLED YES   NO   3, PTS)  B. WAS RECLAMATION COMPLETED WITHIN:  6 MTHS OF TD 6, PTS ONLY; 4 MTHS OF TD 12, PTS ONLY; 2 MTHS OF TD 19, PTS ONLY;  RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19, PTS)  TOTAL MAXIMUM POSSIDIFICACE QI & GAS  **TOTAL RECLAMATION SCORE:**  **TOTAL RECLAMATION SCORE	1.	DID OPERATOR GIVE	PROPER NOTICE TO INS	SPECTO	OR BEFORE TH	HE FOLLOWING:	
2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [] NO [] (2_PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] (4_PTS) (4_PTS) (4_PTS)  4. CONSTRUCTIONS: WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED? A. ROAD DITCHES (1) (2) (3) (4) (97 S) B. CROSS DRAINS (1) (2) (3) (4) (5) (97 S) C. CULVERTS (1) (2) (3) (4) (97 S) F. BARRIERS (1) (2) (3) (9) (97 S) G. TEMPORARY SEEDING YES [] NO [] (10_PTS) POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [] NO [] (2_PTS) (2_PTS) C. PITS (1) (2) (3) (97 S) B. LOCATION (1) (2) (3) (97 S) C. PITS (1) (2) (3) (97 S) D. PIPELINES (1) (2) (3) (97 S) E. TANK DIKES (1) (2) (3) (97 S) D. PIPELINES (1) (2) (3) (97 S) G. ADEQUATE SEEDING MATERIALS (1) (2) (3) (97 S) H. WAS SEED BED ADEQUATE (1) (2) (3) (97 S) POINTS AVAILABLE FOR QUESTION 7: (24_PTS)  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  PRECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSIDE SAME OF A 2011  ENVIRONMENT OF TO 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  PRECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL RELEASED WV Department of PROPERCY INSPECTOR'S SIGNATURE Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 D	•	A. CONSTRUCTION	YES	N	O[] (2_PTS)		(4_PTS)_ <u>\(\frac{1}{2}\)</u>
BEFORE DIRT WORK STARTED?  YES [/] NO [] (2_PTS)  3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] (4_PTS) (4_PTS) / 4_PTS)  4. CONSTRUCTIONS:  WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES (1)_(2)_(3)_(4)_(PTS) B. CROSS DRAINS (1)_(2)_(3)_(4)_(5)_(PTS)  C. CULVERTS (1)_(2)_(3)_(4)_(PTS) D. CREEK CROSSINGS (1)_(2)_(3)_(PTS)  E. DIVERSION DITCHES (1)_(2)_(3)_(PTS) F. BARRIERS (1)_(2)_(3)_(PTS)  G. TEMPORARY SEEDING YES [] NO [] (10_PTS)  POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [] NO [] (2_PTS) (2_PTS)  6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES [] NO [] (9_PTS) (9_PTS)  7. RECLAMATION:  A. ROADWAY (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS)  C. PITS (1)_(2)_(3)_(PTS) D. PIPELINES (1)_(2)_(3)_(PTS)  E. TANK DIKES (1)_(2)_(3)_(PTS) F. API INSTALLED YES [] NO [] (3_PTS)  G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS)  H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7: (24_PTS)_  **RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)_  TOTAL MAXIMUM POSSIDE SEARCH OF AVAILABLE FOR QUESTION 8: (19_PTS)_  TOTAL RELEASED WV Department of Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 D		B. DRILLING	YES [	NO.	O[] (2_PTS)		. /
4. CONSTRUCTIONS: WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED? A. ROAD DITCHES (1)_(2)_(3)_(4)_(PTS) B. CROSS DRAINS (1)_(2)_(3)_(4)_(PTS) C. CULVERTS (1)_(2)_(3)_(4)_(9'_(PTS)) D. CREEK CROSSINGS (1)_(2)_(3)_(PTS) E. DIVERSION DITCHES (1)_(2)_(9'_(PTS)) F. BARRIERS (1)_(2)_(3)_(PTS) G. TEMPORARY SEEDING YES[_] NO[_] (10_PTS)  POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES[_] NO[_] (2_PTS) (2_PTS) 6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES[_] NO[_] (9_PTS) (9_PTS)  7. RECLAMATION: A. ROADWAY (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS) C. PITS (1)_(2)_(3)_(PTS) D. PIPELINES (1)_(2)_(3)_(PTS) E. TANK DIKES (1)_(2)_(3)_(PTS) F. API INSTALLED YES[_] NO[_] (3_PTS) G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS) H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7: (24_PTS)_  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  PECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)_  TOTAL MAXIMUM POSSIDITIS CORE QI & GAS  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of  Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O	2.						(4_PTS)
WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  A. ROAD DITCHES (1)_(2)_(3)_(4)_(PTS) B. CROSS DRAINS (1)_(2)_(3)_(4)_(5)_(PTS)  C. CULVERTS (1)_(2)_(3)_(4)_(FTS) D. CREEK CROSSINGS (1)_(2)_(3)_(PTS)  E. DIVERSION DITCHES (1)_(2)_(2)_(PTS) F. BARRIERS (1)_(2)_(3)_(PTS)  G. TEMPORARY SEEDING YES[] NO[] (10_PTS)  POINTS AVAILABLE FOR QUESTION 4: (33_PTS)  5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES[] NO[] (2_PTS) (2_PTS)  6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES[] NO[] (9_PTS) (9_PTS)  7. RECLAMATION:  A. ROADWAY (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS)  C. PITS (1)_(2)_(3)_(PTS) D. PIPELINES (1)_(2)_(3)_(PTS)  E. TANK DIKES (1)_(2)_(3)_(PTS) F. API INSTALLED YES[] NO[] (3_PTS)  G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS)  H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7: (24_PTS)_  8. WAS RECLAMATION COMPLETED WITHIN:  6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)_  TOTAL MAXIMUM POSSIDITISE ORL OF AS AVAILABLE FOR QUESTION 8: (19_PTS)_  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of  Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O	3.	ARE ALL LOCATION A	.ND/OR ROAD BANKS B	EING S	SLOPED? YES	[ ] NO[ ] (4_PT	S) (4_PTS)/
5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED?  4. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [ ] NO [ ] (2_PTS) (9_PTS)	4.	WERE THE FOLLOWIN  A. ROAD DITCHES  C. CULVERTS  E. DIVERSION DITCHES	(1)_(2)_(3)_(4)_(PTS) (1)_(2)_(3)_(4)_(5)_(F ES (1)_(2)_(2)_(PTS) ING YES[_] NO[_]	PTS) D F (10_PT	. CROSS DRA c. CREEK CRO . BARRIERS	AINS (1)_(2)_(3) OSSINGS (1)_(2)_(3) (1)_(2)_(3)	)_(4)_(5)_(PTS) }_(PTS) }_(PTS)
6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED?YES[] NO[] (9_PTS)  7. RECLAMATION:  A. ROADWAY (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS) C. PITS (1)_(2)_(3)_(PTS) D. PIPELINES (1)_(2)_(3)_(PTS) E. TANK DIKES (1)_(2)_(3)_(PTS) F. API INSTALLED YES[] NO[] (3_PTS) G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS) H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7: (24_PTS)  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSIDE SECRET OF A Gas  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 D					_	·-	
7. RECLAMATION: A. ROADWAY (1)_(2)_(3)_(PTS) B. LOCATION (1)_(2)_(3)_(PTS) C. PITS (1)_(2)_(3)_(PTS) D. PIPELINES (1)_(2)_(3)_(PTS) E. TANK DIKES (1)_(2)_(3)_(PTS) F. API INSTALLED YES [ ] NO [ ] (3_PTS) G. ADEQUATE SEEDING MATERIALS (1)_(2)_(3)_(PTS) H. WAS SEED BED ADEQUATE (1)_(2)_(3)_(PTS) POINTS AVAILABLE FOR QUESTION 7: (24_PTS)  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY; PECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSIDE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	5.	HAS TOP SOIL (IF ANY	) BEEN STOCKED PILE	D?	YES[/ N	NO [ ] (2_PTS)	(2_PTS)
A. ROADWAY  (1)_(2)_(3)_(PTS)  B. LOCATION  (1)_(2)_(3)_(PTS)  C. PITS  (1)_(2)_(3)_(PTS)  D. PIPELINES  (1)_(2)_(3)_(PTS)  E. TANK DIKES  (1)_(2)_(3)_(PTS)  F. API INSTALLED  YES [ ] NO [ ] (3_PTS)  G. ADEQUATE SEEDING MATERIALS  (1)_(2)_(3)_(PTS)  H. WAS SEED BED ADEQUATE  (1)_(2)_(3)_(PTS)  POINTS AVAILABLE FOR QUESTION 7: (24_PTS)  8. WAS RECLAMATION COMPLETED WITHIN: 6 MTHS OF TD 6_PTS ONLY; 4 MTHS OF TD 12_PTS ONLY; 2 MTHS OF TD 19_PTS ONLY;  RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSIDISSEORE OF Gas  TOTAL RECLAMATION SCORE:  NOV 0 4 2011  DATE RELEASED WV Department of FOUND PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 O OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL ON PAGE 2 OR RECORD INSPECTIONS TO THIS WELL	6.	IS THE PIT PROPERLY	INSTALLED AND MAIN	ITAINE	ED?YES[] N	NO[] (9_PTS)	(9_PTS) ———
RECEIVED POINTS AVAILABLE FOR QUESTION 8: (19_PTS)  TOTAL MAXIMUM POSSI DESCRETE OF GAS  NOV 0 4 2011  DATE RELEASED WV Department of Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 TO COMMENT.	7.	<ul><li>A. ROADWAY</li><li>C. PITS</li><li>E. TANK DIKES</li><li>G. ADEQUATE SEEDING</li></ul>	(1)_(2)_(3)_(PTS) (1)_(2)_(3)_(PTS) NG MATERIALS (1)_( DEQUATE (1)_(	D. F. 2)_(3)_ 2)_(3)_	PIPELINES API INSTALLI (PTS) (PTS)	(1)_(2)_(3)_( ED YES[] NO	PTS) O[ ] (3_PTS)
TOTAL MAXIMUM POSSI Office of Oil & Gas  NOV 0 4 2011  DATE RELEASED WV Department of Environmental Protection RECORD INSPECTIONS TO THIS WELL ON PAGE 2 TO CO.	8.		ONLY; 4 MTHS OF TD				
DATE RELEASED WV Department of  Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 TO					S AVAILABLE	E FOR QUESTION 8	: (19_PTS)
DATE RELEASED WV Department of INSPECTOR'S SIGNATURE  Environmental Protection  RECORD INSPECTIONS TO THIS WELL ON PAGE 2 TO	T	OTAL MAXIMUM POS	si <b>Qtiseort</b> Qil&.C	as			
		E	Departmen	tectic	W INS	PECTOR'S SIGNATION	
1/1/3 ALV 1/4/13 1 1/4 ALV 13 (		<del></del>					$\mathcal{L}_{\mathcal{L}}}}}}}}}}$

Date

# State of West Virginia Office of Oil and Gas

# **INSPECTORS REPORT**

Operator: API Number:	Triana Energy 47-67-0934	
Findings: $Re$	lease location	
		z .
Oil & Sas Inspe	Court ector	RECEIVED Gas
10-14	1-11	RECE OF Oil &

Office of Oil & Gas

Office of



#### west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Joe Manchin III, Governor Randy C. Huffman, Cabinet Secretary www.wvdep.org

October 09, 2009

#### WELL WORK PERMIT

#### New Well

This permit, API Well Number: 47-6700934, issued to TRIANA ENERGY, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin Chief

Operator's Well No: TNG-11D

Farm Name: PLUM CREEK TIMBERLANDS

API Well Number: 47-6700934
Permit Type: New Well

Date Issued: 10/09/2009

Promoting a healthy environment.

Form: WW - 2B

## STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

	VVLLE VVOIN	I LINIVIII AI I LIV	67	5	506	
1) Well Operator	TRIANA ENERGY, LLC		Nicholas	Kentucky	Nettie	
		Operator ID	County	District	Quad	
2) Operator's Well Number: TRIANA NEW GAULEY #11D 3) Elevation: 2,382' GL						

4) Well Type: (a) Oil ☐ or Gas ☒

(b) If Gas: Production ⊠ / Underground Storage □

Deep ☐ / Shallow ☒

5) Proposed Target Formation(s): Devonian Sands & Shales

6) Proposed Total Depth: 7,270 feet KB

7) Approximate fresh water strata depths: 458'

8) Approximate salt water depths: 2,298'

9) Approximate coal seam depths: 455,481,652,700

10) Does land contain coal seams tributary to active mine? YES

11) Describe proposed well work Drill, e-log and complete (hydraulically fracture) a vertical gas

well..

12) CASING AND TUBING PROGRAM

TYPE S	SPECIFIC	<u>ATIONS</u>		FOOTAGE	<u>INTERVALS</u>	<u>CEMENT</u>
	<u>Size</u>	Grade	Weight per ft	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor	13-3/8"	LS	37.0	30'	30'	Grout
Fresh Water	9-5/8"	LS	32.30	1,100'	1,100'	CTS
Coal	9-5/6	LO	32.30	1,100	1,100	010
Intermediate	7"	LS	23.0	3,100'	3,100'	@ 1,000'
Production	4-1/2"	M-65	10.5	7,260'	7,260'	*300 ft. above shallowest completion objective
Tubing	2-3/8	J-55	4.6	Will be	set 50 ft. abo production ca	
Liner				10	DECE	
* Will be deter	mined after	er loggin	a well	10	RECE	ニマロレ

\* Will be determined after logging well.

Packers:

Kind N/A

Sizes: N/A

Depths Set:: N/A

Jove 9-23-2009

Office of Oil & Gas

WV Department of Environmental Protection 2 of 7

DEP Permit TNG #11D.docx

WW-2A Notice & Application
Revised 8/02

1) Date:

September 18, 2009

2) Operator's Well Number

**TRIANA NEW GAULEY #11D** 

3) API Well No.: 47 -

067

Permit

# STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE AND APPLICATION FOR A WELL WORK PERMIT

_	1				
4) Surface Ow	ner(s) to be served:	(a) Coal Opera	ator /		
•	Plum Creek Timberlands		White Buck Coal Company		
Address	P.O. Box 1109		P.O. Box 180		
Address	Lewisburg, WV 24901-4109	Address	Leivasy, WV 26676 N		
(b) Name			<u>er(s) with Declaration</u> /		
Address			WPP, LLC (NRP, LP)		
		Address	5260 Irwin Road		
(a) Na		Mana	Huntington, WV 25705		
(c) Name		Name	1		
Address		Address			
6) Inspector	Dave Gilbert	(c) Coal Less	ee with Declaration		
Address	1727 Horsefork Road	Name	Green Valley Coal Company		
7.00.000	Wallback, WV 25285		P.O. Box 190		
	,	Address	Leivasy, WV 26676		
Telephone	304-389-3705		•		
_	TO THE PERSONS NAM				
	lease or leases or other continuing of	contract or contrac	ts by which I hold the right to extract oil and gas		
OR ☐ Included is the	information required by Chapter 22.	Article 6. Section	8(d) of the Code of West Virginia (see page 2)		
		,	o(a) or the court of the court ing (coo page =)		
			ia Code I have served copies of this notice and		
	tion plat, and accompanying documentice (Affidavit attached)	nts pages i throug	gn 3 on the above named parties by:		
	Postmarked postal receipt attached)				
☐ Publication (No	otice of Publication attached)				
l have rea	d and understand Chanter 22-6, and	35 CSP 4 and 1	agree to the terms and conditions of any permit		
issued under this a		33 CSIX 4, and 1	agree to the terms and conditions of any permit		
I certify ur	nder penalty of law that I have perso		nd am familiar with the information submitted on		
			of those individuals immediately responsible for		
	mation, I believe that the information e that there are significant penalties		e information, including the possibility of fine and		
imprisonment.	-	-			
***************************************	FICIAL SEAL By:	TRIANA ENERG			
STATE	PFICIAL SEAL OF WEST VIRGINIA ITARY PUBLIC  By:  Its:	Ray Prudnick, J Vice President,			
An An	gela R. Lanning nagement Services, LLC Address		eet, East, Suite 400		
1-12-27-8	P.O. Box 6870		st Virginia 25301 0CT <b>0 9</b> 2009		
My Commiss	rieston, WV 25362 Sion Expires March 20, 2018	(304) 380-0113	2 WX Department of		
Subsoribed and sv	yprn before this day of	Septemb	Des , Exchangental Protection		
unle			Notary Public		
My Commission Expires / Narch 20, 2018					

# INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6, Section 8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty Book/Page
New Gauley Coal Corporation	J.W. Kinzer	1/8 Unrecorded

Well Operator:

[RIANA ENERGY, LLO

By: Its:

Vice President of Operations

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Office of Oil & Gas

OCT **0 9** 2009

WV Department of Environmental Protection

Page 3 of 7

67% 368 BOOK

### MEMORANDUM OF OIL AND GAS LEASE

This Memorandum of Oil and Gas Lease made and entered into this 1ST day of MAY . 2009, by and between NEW GAULEY COAL CORPORATION (a West Virginia

corporation), Post Office Box 2827, Huntington, WV 25727, herein called "Lessor", and J. W. KINZER, Post Office Box 155; Allen, KY 41601, herein called "Lessee".

#### WITNESSETH

WHEREAS, Lessor and Lessee have entered into an Oil and Gas Lease dated May 1, 2000, and wish to give notice to all parties of same.

NOW THEREFORE, be it known that under and by virtue of the terms, obligations and conditions of said Lease, Lessor, for good and valuable consideration, has granted, demised, leased and let unto Lessee, for oil and gas purposes only, certain properties, or interest in same, situate in Greenbrier and Nicholas Counties, West Virginia, and being more particularly shown on the map titled, "Exhibit A Map to Accompany Oil and Gas Lease between New Gauley Coal Corporation, Lessor and J. W. Kinzer, Lessee", which is attached hereto and made a part hereof.

Said oil and gas lease is for a primary term of one (1) year with the option of extending same for an additional period of time, but not beyond twelve (12) years, provided Lessee is in compliance with all terms, obligations, and conditions of same.

The leased premises has been leased to Lessee upon certain terms, obligations and conditions more fully set forth in said oil and gas lease and which certain terms, obligations and conditions are hereby incorporated by reference as if completely set forth herein.

In witness whereof, this Memorandum of Oil and Gas Lease has been duly executed by Lessor and Lessee as of the day and year first above written.

LESSOR:

LESSEE:

NEW GAULEY COAL CORPORATION,

a West Virginia corporation

J. W. KINZER

Office of Oil & Gas

OCT 0 9 2009

WV Department of Environmental Protection

# West Virginia Department of Environmental Protection Office of Oil and Gas

#### NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

Χ	Contractor Name	REIC Labs
Well operator's private laboratory		ivate laboratory
	Well Operator	Triana Energy, LLC
	Address	900 Virginia Street, East – Suite 400
		Charleston, WV 25301
	Telephone	304-380-0100

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

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OCT 0 9 2009

\*none within 1,000'\*

WV Department of Environmental Protection

FORM WW-9 Rev. 02/03

	Page	of _	
API Number 47 -			
Operator's Well No	.Triana	New Ga	uley #11D

# STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

337 4 1 1	ameTriana Ener	gy, LLC		OP Code		
Watershed_	Panther Creek	of Gauley River	Quadran	gleNettie_		
Elevation _	2,382'	County	Nicholas	District	Kentucky	
Description	of anticipated Pit Was	ste:Drill Water,	Frac Blow Back, &	Various Formation (	Cuttings	
Will a syntl	netic liner be used in th	ne pit? _YYes, if in	npervious material is r	ot available on site	<del>.</del>	
Proposed D	Reus		form WW-9 for disp	osal location)		
Proposed V	Vork For Which Pit Wing North For Which Pit Wing North World Othe	ng	X Swabbir Pluggin	g g		
31, 1999, benforceable action.  I all attachm information of fine or in Company Comp	y the Office of Oil and by law. Violations of certify under penalty of ents thereto and that,	d Gas of the West Virgor any term or condition of law that I have persuased on my inquiry complete. I am award	ginia Division of Envi ion of the general per onally examined and a of those individuals ir that there are signifi	ronmental Protection.  mit and/or other appl  am familiar with the in  nmediately responsible  cant penalties for sub-	I understand that the licable law or regulation information submitted e for obtaining the in	ERMIT issued on December provisions of the permit are on can lead to enforcement on this application form and formation, I believe that the on, including the possibility
	Official Title					
Subscribed	and sworn before me	this 24th da	y of Septem	ber , 20 C	)9	_

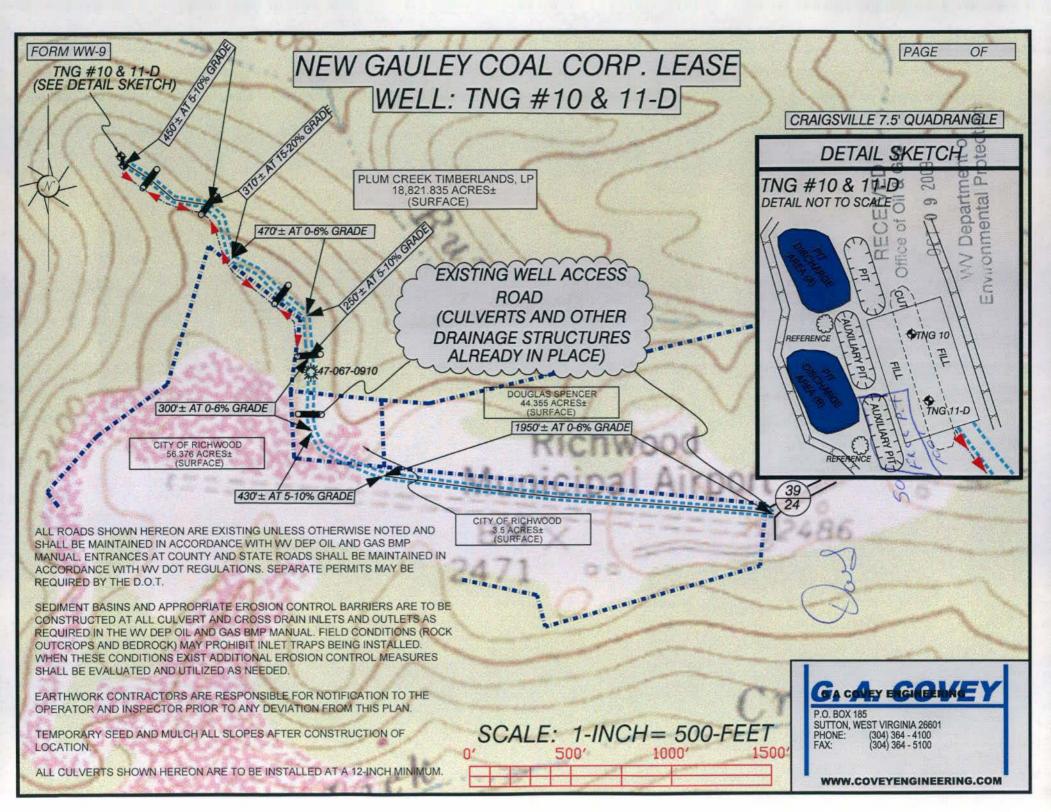
### **TNG #11D**

Planned Fence — X Stream Open Ditch Rock 535865	======================================		Diversion  Spring  Wet Spot  Drain Pipe with size in inc  Waterway  Cross Drain  Artificial Filter Strip	ches	$\rightleftharpoons$
North N Buildings			Pit: cut walls  Pit: compacted fill walls	June 6	
Water wells	<b>D</b>		Area for Land Application	n of Pit Waste	
Drill site			·		
Proposed Revegetation Treat	ment: Acres Disturbed	_+/- 2.75	Prevegetation pH		
Lime3	Tons/acre or to correct to	to pH	6.5		
	or equivalent)1/3 Ton				
	ny @ 2				
			Mixtures		
A	Area I			Area II	
Seed Type	lbs/acre		Seed Type	lbs/acre	
KY-31	40	***************************************	Orchard Grass	15	
Alsike Clover	55		Alsike Clover	5	
Annual Rye	15				
Attach: Drawing(s) of road, location, Photocopied section of involv	pit and proposed area for land a	application.			
	() grA d	<del>[</del>			
Plan Approved by:	Wille Line				
Comments:				····	
Title: Delt. Field Reviewed?	Chapette	Date:	9-23.2ca	分 RECEIVED Office of Oil & C	<b>)</b> Gas

LEGEND

OCT **0 9** 2009

WV Department of Environmental Protects.



#### **SURFACE OWNER WAIVER**

County:

**Nicholas** 

Operator:

TRIANA ENERGY, LLC

Operator well number:

**TRIANA NEW GAULEY #11D** 

#### **INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A**

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57<sup>th</sup> St. SE Charleston, Wv 25304 (304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

<u>Comments must be in writing.</u> Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

<u>List of Water Testing Laboratories</u>. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

**VOLUNTARY STATEMENT OF NO OBJECTION** 

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through \_\_\_\_\_ including a work order on Form WW2-B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON	FOR EXECUTION BY A CORPORATION, ETC.
Signature Da	LL 11
	Significe of Oil & Gas  Date
DEP Permit TNG #11D.docx	OCT <b>0 9</b> 2009

MV Department of Environmental Protection

Seo. 18. 2009 11:37AM Triana Management Services

No. 0583 P. 4/7

WW-2A Coal Waiver

### COAL OPERATOR, OWNER, OR LESSEE WAIVER

County: Nicholas

Operator: TRIANA ENERGY, LLC

Operator's Well Number TRIANA NEW GAULEY #11D

## INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by Gode 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office.

#### WAIVER

examined this proposed well location well location has been added to the	n. If a mine map ne mine map. on, provided, th	IN lessee of the coal under this well location has p exists which covers the area of well location, the The undersigned has no objection to the work se well operator has complied with all applicable terning regulations.
FOR EXECUTION BY A NATURAL PERSO	N	FOR EXECUTION BY A CORPORATION, ETC.
Signature	Date	Company: Green Valley Coal Company  By: David Hughart  Its: President  Signature 9-18-09  Date

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#### **COAL OPERATOR, OWNER, OR LESSEE WAIVER**

County: Nicholas

Operator: TRIANA ENERGY, LLC

Operator's Well Number TRIANA NEW GAULEY #11D

#### INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office.

#### **WAIVER**

er lessee of the coal under this well location has nap exists which covers the area of well location, the o. The undersigned has no objection to the work the well operator has complied with all applicable overning regulations.
FOR EXECUTION BY A CORPORATION, ETC.  WPP LLC- BY NRP (OPERATING) LLC  Company: AS ITS SOLE MEMBER  By: KEVIN F. WALL
Its: EXECUTIVE VICE PRESIDENT-OPERATIONS  9/25/09  Signature Date
)

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Office of Oil & Gas

OCT **0 9** 2009

WV Department of Environmental Protection

Sep. 18. 2009 11:37AM Triana Management Services

No. 0583 P. 5/7

WW-2A Coal Waiver

### COAL OPERATOR, OWNER, OR LESSEE WAIVER

County: Nicholas

Operator: TRIANA ENERGY, LLC

Operator's Well Number TRIANA NEW GAULEY #11D

# INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office.

#### WAIVER

examined this proposed well location. If a mine may well location has been added to the mine map.	er lessee of the coal under this well location has ap exists which covers the area of well location, the The undersigned has no objection to the work the well operator has complied with all applicable overning regulations.
FOR EXECUTION BY A NATURAL PERSON	FOR EXECUTION BY A CORPORATION, ETC.
Signature Date	Company: White Buck Coal Company  By: David Hyphart  Its: Kress dent  Only 19-09  Signature Date

RECEIVED Office of Oil & Gas

OCT 0 9 2009

MV Department of Environmental Protection

	augrelle
Operator:	TRIANA ENERGY, LLC
API:	6700934
WELL No:	TNG-11D
Reviewed by:	$\frac{10-9-0}{2}$ Date: $\frac{10-9-0}{2}$
15 Day End o	f Comment:
	CHECKLIST FOR FILING A PERMIT
	New Well
	₩W-2B
	Inspector signature on WW-2B
	WW-2A (Notarized)
	Certified Mail Receipts, Waivers, or Affidavits of Personal Service
	Surface Owner Waiver
	Coal Owner / Lessee /Operator Waiver
	WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage
	$\stackrel{\textstyle \checkmark}{{ m WW-2B-1}}$ (Names, addresses, and spot on topographical map listed as water testing
	WW-9 (Page 1 & 2) (Notarized)
	nspector Signature on WW-9
	Reclamation plan
	Topographic Map of location of well
	Mylar Plat (Signed and Sealed) (Surface owner on plat matches WW-2A)
	Bond
	Company is Registered with the SOS

Worker's Compensation / Unemployment Insurance account is OK

\$650.00 check (\$550.00 if no pit)