

Monroe County Planning Commission

**Memorandum of Understanding Among**

**Gordy Oil Company and the County Commission of Monroe County, West Virginia**

This Memorandum of Understanding (“MOU”) is between Gordy Oil Company, a Texas corporation, with a primary business address of 100 Waugh, Suite 400, Houston, Texas 77007 (“Gordy”), and the County Commission of Monroe County, West Virginia, with a primary address of PO Box 350, Union, WV 24983 (“Monroe”), individually referred to as “Party” and together referred to as the “Parties”.

1. Introduction

Gordy’s affiliate, Unconventionals II, LLC, owns and controls certain oil and gas leases (the “Leases”) located in Monroe County, West Virginia. Gordy is the designated Operator of the Leases and will hold all the necessary permits and bonds required by the State of West Virginia, Department of Environmental Protection (“WVDEP”) to operate oil and gas wells on the Leases.

2. Purpose

Gordy and Monroe desire to establish a working relationship regarding Gordy’s oil and gas activities in Monroe County. The Parties enter into this MOU to provide a framework for efficient and effective communication and to voluntarily establish certain practices that shall protect the health, safety, and welfare of the residents of Monroe County.

3. Authorities

Monroe is a subdivision of the State of West Virginia which has been given certain authority under the *West Virginia Code* (“*W. Va. Code*”). Monroe County acknowledges that the West Virginia DEP has primary responsibility for the regulation of oil and gas operations conducted within this State, but the parties hereto also acknowledge that Monroe County has certain legal authority, rights and responsibilities which may affect the conduct of industry including, but not limited to, oil and gas operations, and activities associated therewith, located within its borders. Gordy has the authority to enter into this MOU pursuant to a resolution of its Board of Directors. Monroe and Gordy, acknowledging the value of being good citizens, desire to cooperate to achieve the purposes set forth above.

This MOU is not intended to supersede existing state or federal law, rule or regulation.

#### 4. Party Contacts

Gordy Oil Company	The County Commission of Monroe County, West Virginia
100 Waugh, Suite 400	P O Box 350
Houston, Texas 77007	Union, WV 24983
Telephone: 713-951-0100	304-772-3096
Fax: 713-951-0191	304-772-4191
Principal Contact: Shaun Gordy	Harold M. "Rocky" Parsons, Jr.
Email: sgordy@sginterests.com	wvsandroek@gmail.com

#### 5. Administration

##### A. Principal Contacts

Upon any change to the name or contact information of a Party's Principal Contact named above, such Party will communicate, within ten working days, the new Principal Contact name and contact information to the Party.

##### B. Coordination Meetings and Modification

The Parties will hold coordination meetings twice a year to discuss implementation of this MOU or on 10 days notice at the request of either party to address immediate concerns. Prior to the meeting, each Party's Principal Contact will identify and circulate to the other Party any matters to be discussed at the meeting. This MOU may be modified at a later date as agreed to by both Parties.

##### C. Rights of Enforcement Among the Parties, or by Non-Parties

This MOU is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, among the Parties, or by any non-party.

#### 6. Responsibilities

##### A. Well Permit Applications

Gordy will submit to Monroe County principal contact copies of all permit applications and modifications submitted to WVDEP.

B. Emergency Response

For all wells drilled by Gordy during the term of this MOU, Gordy will follow the Emergency Response Plan attached hereto as "Attachment 6B". Gordy agrees to hire a mutually agreeable third party consultant to train Monroe County emergency responders regarding responses to oil and gas emergencies.

C. Traffic Control

Gordy will follow the traffic control plan attached hereto as "Attachment 6C".

D. Operations in the vicinity of Karst Topography

Recognizing the extreme vulnerability of the water aquifer in the karst topography of Monroe County, Gordy agrees to take extreme caution, and instruct all subcontractors to take extreme caution, in the vicinity of any sinks and sinkholes on or near drill sites or along any access route that it uses, and to protect them from any intentional or accidental spills of toxic fluids used or produced during the drilling and completion of any wells in Monroe County. Any accidental spills in the vicinity of any sinkhole near any drill site or on any access route to any drill site shall be reported to the local 911 dispatch as quickly as possible and no more than 30 minutes after such event. Gordy agrees that sinks and sinkholes will not be utilized for constructing pits or impoundments.

E. Compliance

Gordy will demonstrate compliance with West Virginia Department of Transportation bonding requirements by submitting copies of such bonds to Monroe.

F. Drill Cuttings

Gordy shall remove drill cuttings from the first well site and transport them to an approved landfill. Gordy shall negotiate with Monroe whether drill cuttings will be removed from subsequent drill sites with an addendum to this agreement that addresses future wells.

G. Contractors and Subcontractors

Upon request from Monroe, Gordy shall, within forty-eight hours, provide a list of all contractors and subcontractors.

#### H. Impoundments

Any impoundment with a capacity of one acre-foot or larger shall be designed, inspected and certified as being constructed to plan by a Registered Professional Engineer with experience in the construction of impoundments, As-built plans may be approved if they meet the same design criteria.

#### I. Noise Abatement

Gordy shall take reasonable measures to reduce noise from permanent facilities such as compressor stations, pumping facilities, etc.

#### J. Water Sampling and Monitoring

When drilling in the vicinity of Karst, Gordy shall, on a case-by-case basis as requested by the County Health Department, sample wells and springs that are used for domestic or agricultural purposes and which are hydrologically connected to the drill site but are located farther than 1,000 feet as currently required by WVDEP.

When drilling within a Karst area identified by WVDEP as a recharge area for a spring, Gordy shall employ the services of a professional water-sampling laboratory to establish and implement a program to monitor the water from that spring for quality and flow. The monitoring program shall begin before drilling begins, sampling shall be at least monthly and immediately after any known spill and continue until thirty days after hydrofracturing takes place. The results of the sampling shall be reported to Monroe and the County Health Department.

#### K. Landowner Notice

Gordy shall send a representative to make a personal visit to a resident landowner in order to notify said owner of Gordy's intent to apply for a permit to drill and to give the landowner the opportunity to have input on the siting of the drilling operation.

### 7. Effective Date, Duration and Amendment

This MOU shall be effective upon the signature of all the Parties, and may be terminated by agreement of both Parties. Monroe County acknowledges that the West Virginia Department of Environmental Protection has primary responsibility for the regulation of oil and gas operations conducted within this State, but the parties hereto also acknowledge that Monroe County has certain legal authority, rights and responsibilities which may affect the conduct of industry including, but not limited to, oil and gas operations, and activities associated therewith, located within its borders. As it is currently in the process of developing ordinances that may be relevant to Gordy's interests in the county, Monroe agrees to invite Gordy to have a

representative attend meetings of the Oil and Gas Committee of the Planning Commission. The Parties understand and agree that Gordy shall comply with any applicable statutes, rules, regulations, or orders of any court or administrative agency if performance of the voluntary undertakings and responsibilities set forth herein would cause it to violate such statutes, rules, regulations or orders.

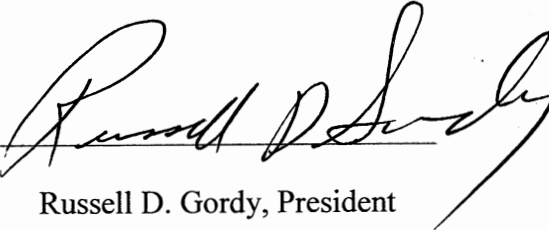
8. Successor Parties

This MOU and all of the conditions shall be communicated to any respective successors and assigns. Gordy will notify Monroe of the transfer, sale or assignment of a drilling permit to another party within 15 working days.

9. Authorized Representatives


By signature below, each of the Parties certifies that it is authorized to act in its respective areas for matters related to this agreement.

Gordy Oil Company


By:   
Russell D. Gordy, President

Dated this 25<sup>th</sup> day of April, 2011

Monroe County Commission

By:   
Michael Shane Ashley, President

Monroe County Planning Commission

By:   
Rodney B. Graves, President

Attachment 6B

Gordy Oil Company  
Emergency Response Plan Template  
an attachment to  
Memorandum of Understanding (MOU) Among  
Gordy Oil Company and the County Commission of Monroe County, West Virginia

Project-specific detail must be added to this template for each new project in the areas enclosed in brackets and highlighted in bold text. This updated and project-specific plan will be provided to Monroe County for distribution to the Monroe County 911 Center when Gordy Oil Company submits their WVDEP permit as stipulated in the MOU.

TEMPLATE

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Emergency Response Plan:

**[Specific Project Name]** Natural Gas Well

Gordy Oil Company

**[Date of Plan or Plan Revision]**

Lat. [ ° ' " N]

Long. [ ° ' " W]

Monroe County, WV

Springfield District

**I.) Directions:**

Truck route: **[Enter a separate truck route if it is necessary to have trucks and regular traffic take separate routes to the project.]**

Route for normal traffic: **[Enter the normal (i.e. not oversized, overweight) traffic route here. This may be the route for all traffic to the project site, and if so, state that here.]**

**See vicinity map for access directions (Attachment A).**

**II.) Project Contacts**

Operator:

Gordy Oil Company  
100 Waugh Drive, Suite 400  
Houston, TX 77007  
Office: (713) 951-0100

Point of Contact:

**[Contact information for direct Gordy Oil employee with decision-making authority here. This is the person EMS will coordinate any actions with.]**

Engineer:

David Harris,  
Office: (713) 333-6530  
Cell: (713) 962-2293

Site Supervisor:

**[The company man's name and contact information goes here.]**

**[Company man's email address.]**

**[Company man's cell/satellite phone number here]**

Agent for Gordy Oil Company:

**[If Gordy Oil has an authorized agent, enter the contact information here.]**

Surface Owner:

**[Enter the mailing address and contact information for the surface owners here.]**

**A list of Monroe County emergency contact numbers is in Attachment B.**

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### III.) Introduction

Safety standards and practices consistent within the oil and gas industry shall be used at all times during drilling, completion, testing, and production operations. Third party contractors and companies (collectively referred to as contractors) providing services and materials in support of drilling, completion, testing, and production operations are required to have insurance coverage and a safety program in place. Contractors shall comply with and be responsible for the training and enforcement of its own safety procedures and practices which will comply with all applicable federal, state and local health, environmental and safety statutes and regulations, including, where applicable, but not limited to, those of the West Virginia Department of Environmental Protection (WVDEP), Department of Transportation (DOT), the Environmental Protection Agency (EPA) and the Occupational Safety and Health Administration (OSHA). All safety apparel and equipment for contractor's personnel shall be furnished by the contractor and shall meet the standards of applicable regulatory agencies. Prior to beginning the drilling operations, a safety meeting will be held with all drilling staff in attendance (required to sign in). An Office of Oil and Gas representative will be notified in advance and invited to attend this meeting. All safety plans will be covered at this meeting. New staff hired during the project and after this mandatory meeting will be briefed on the meeting materials and all safety plans.

### IV.) Communications and Emergency Reporting

Communications: A "land line" telephone generally is not available at the well site. Whenever possible Gordy will establish a land line or arrange for use of one during drilling operations. When a land line cannot be established, site communications will be provided via trucked radio service and/or a cell or satellite telephone. Requests for emergency services from land lines or cell phones can be initiated by dialing 911. If radios are considered for emergency communications, Gordy will first coordinate with Monroe County emergency personnel to determine if the systems are compatible. Requests for services made by satellite phone should use the administrative phone number for the 911 call center to avoid potential mis-routing of the call: **(304) 772-3911**. Emergency and other contact phone numbers will be made available and will be posted as appropriate, depending on operations i.e. drilling, completion, testing, etc.

Emergency Reporting: Emergency phone numbers plus other contact phone numbers, location information, and directions will be made available to Gordy's contractors. Depending on the phase of activity, emergency response calls could be initiated by contract or Gordy Oil personnel. Monroe County 911 Center will assist Gordy in any reported incidents by coordinating medical team response, coordinating preliminary fire/accident response, and disseminating information as agreed upon with Gordy for that specific project. As required by the MOU, Gordy must notify 911 of any spills in the vicinity of any sinkhole near a drill site or on an access route. Notice must be made as quickly as possible and no more than 30 minutes after the event.

Reporting will be according to the Deep Well Drilling Procedures and Site Specific Safety Plan Gordy Oil has submitted to the Office of Oil and Gas (Attachment C).

#### Pollution and Emergency Spills

**WVDEP Emergency Spill Hotline: 1-800-642-3074**

**National Response Center 1-800-424-8802**

**WVDEP Emergency Response Unit, Elkview, WV 1-304-558-5938**

**Clean Harbors Environmental 1-304- 776-72811 and 1-800-645-8265**

**Miller Environmental, Inc. 1-888-988-8655**

Non-emergency follow-up contact can be made using the following information:

Office of Oil and Gas; 601 57<sup>th</sup> Street, SE; Charleston, WV 25304-2345  
Phone: 304-926-0499; Fax: 304-926-0452

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Contact information for the Office of Oil and Gas Inspector assigned to this project is:

**[Enter contact information for the Office of Oil and Gas Inspector assigned to this project here.]**

#### **V.) Fire Prevention and Protection**

Typically, 4 to 6 50# fire extinguishers will be suitably located, readily accessible, and plainly labeled as to their type and method of operation. Additional fire extinguishers will be made available if circumstances dictate. The rig fresh water system, pumps and hoses are also available for fire fighting in the rig area. If required, or deemed necessary, additional fire-fighting equipment will be kept on location during operations. This equipment may consist of a 400 bbl tank filled with fresh water, a pump and 300' of hose. Personnel on location will be indoctrinated as to proper use and safety. In the event that extreme fire danger exists due to drought or other reasons, Gordy Oil will curtail or suspend operations as directed by authorities.

In the unlikely event that gas is escaping from the well during drill operations, it will be conducted a safe distance from the well and burned. Local fire districts will be notified of any such flaring. Such notice shall be given prior to the flaring if the flaring can be reasonably anticipated.

In the extremely unlikely event of a well fire (a fire that includes a discharge of flammable gas and/or liquid from the wellbore) or explosion, all personnel will gather at a predetermined safe briefing area (as indicated in the evacuation plan that will be posted on site at all times). A head count will be taken and all personnel will be accounted for. The situation will be accessed with immediate response and emergency calls as needed. An employee or other representative will be sent to the nearest public road access to keep unauthorized persons from entering the location and to direct emergency response personnel to the site. Emergency response personnel should not attempt to extinguish the fire since special resources may be required to completely contain the fire and discharge and to prevent re-ignition. In these circumstances, the site supervisor will determine if any fire containment or flow cooling efforts might be appropriate in the interim.

The location and operation of block valves and shut-in procedures will be made available to appropriate personnel prior to any pipeline tie-in installation. If warranted, Gordy Oil will shut-in and depressurize existing pipelines prior to and during operations.

Hydrogen Sulfide gas (H<sub>2</sub>S), also known as "sour gas", is not known to exist in this geographic area nor in any of the formations that will be encountered in this wellbore. Contingency planning for drilling in sour gas areas and formations is very specific and requires specialized training, certification, equipment and programs and does not apply to operations in this area. However, should H<sub>2</sub>S be encountered, trained and certified personnel, equipment and procedures would immediately be put in place to insure that all personnel and property would be protected.

Gordy Oil employees will maintain first aid kits in its vehicles and site offices. Contractors maintain first aid kits in their vehicles and site facilities appropriate to their operations and in conformance with their internal policies. Personnel on site with current training in first aid will be identified as such by hard hat markings or other means.

#### **VI.) Hazardous Spills**

All hazardous materials (reactive, flammable, corrosive and toxic) will be clearly labeled and stored in appropriate containers and within secondary containment. In the event fuel or lubricants are spilled, absorbent materials will be kept on location for immediate clean up. Service company vehicles carrying hazardous materials and performing work on the location, set secondary containment and provide absorbent materials for the immediate clean of such materials in the event of an accident or spill. Disposal of any such materials will be in compliance with state, federal, and local requirements. In the event of an accident or spill off location, appropriate agencies would be notified including Emergency Dispatch, West Virginia State Police, WVDEP, **[corresponding fire departments for that specific location]**, and any others deemed necessary (ex. EPA, Wildlife Resources, DNR) by

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the circumstances of the accident/spill. Spill reporting will be according to the Emergency Reporting section above.

Every effort will be made to minimize the threat of a fuel spill during refueling and servicing. Fuel and service vehicles will carry a minimum of 20 pounds of suitable absorbent material to handle potential spills.

Prior to moving equipment to the project site, all equipment will be checked for leaks and drips, and any necessary repairs will be completed prior to removal from the contractor yard. In addition, all vehicles will be inspected for leaks regularly throughout their use. In the event that a leak is found, equipment will not be allowed to operate until all leaks have been repaired. Construction equipment requiring maintenance that might result in the draining or leaking of fluids will be serviced only after a 12 mil plastic liner has been installed between the equipment and the soil. This liner must be placed in such a manner that all fluid is contained.

Gordy Oil will provide spill prevention and response training to appropriate construction personnel. Persons accountable for carrying out the procedures specified herein will be designated prior to construction beginning and will be informed of their specific duties and responsibilities with respect to environmental compliance and hazardous materials. At a minimum, this training will include the following:

- a review of all relevant spill prevention and safety plans for this project and discussion of individual responsibilities
- an overview of all regulatory requirements
- methods for the safe handling/storage of hazardous materials and petroleum products
- spill prevention procedures
- function and location of spill control materials
- inspection procedures for spill containment equipment and materials
- emergency response procedures
- use of personal protective equipment (PPE)
- procedures for coordinating with emergency response teams
- standard information to be provided to Gordy Oil for use in agency notification

Physical response actions are intended to ensure that all spills are promptly and thoroughly cleaned up. However, the first priority in responding to any spill is personnel and public safety. Construction personnel will be notified of evacuation procedures to be used in event of a spill emergency.

In the event a spill is detected the following steps may be taken in response:

- the first person on the scene will notify the designated spill coordinator who will select personnel to respond to the spill
- attempt to identify the source, composition, and hazard of the spill or stain;
- isolate and stop the spill, i.e. shut off valves, turn off pump, etc.
- contain the spill using dry absorbents, booms, berms or other as appropriate
- collect and containerize spill-affected material in properly labeled appropriate containers
- obtain a sample of the unknown substance for laboratory analysis if necessary
- dispose of waste containers at approved disposal facilities according to all regulations
- restore all supplies
- evaluate the situation leading up to the spill and consider ways to improve operations such that probability of recurrence is reduced

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Persons should only attempt to clean up or control a spill if they have received proper training. Untrained individuals will immediately notify the primary or alternate emergency coordinators.

In general, expert advice will be sought to properly clean up major spills. For spills on land, berms will be constructed to contain the spilled material and prevent migration of hazardous materials or petroleum products toward waterways. Dry materials will not be cleaned up with water or buried. Contaminated soils will be collected using appropriate machinery, stored in suitable containers, and properly disposed of in appropriately designated areas off-site. After contaminated soil is recovered, all machinery utilized will be decontaminated, and recovered soil will be treated as used oil if contaminated with petroleum products or hazardous waste if contaminated with hazardous waste. Contaminated cleanup materials (absorbent pads, etc.) and vegetation will be disposed of in a similar manner. For major spills, cleanup will be verified by sampling and laboratory analysis.

If spilled materials reach water, booms and skimmers will be used to contain and remove contaminants. Other actions will be taken as necessary to clean up contaminated waters.

The following equipment will be maintained on-site with each crew using heavy equipment for use in cleanup situations.

- shovels
- absorbent pads/materials
- personal protective gear
- firefighting equipment
- medical first-aid supplies
- phone list with emergency contact numbers
- storage containers
- personal decontamination equipment

Best management practices (BMPs) will be employed during construction of the well pad and placement of the equipment and facilities to prevent spills. These BMPs include, but are not limited to berming the perimeter around the pad to contain large spills on site, maintaining two feet of freeboard in pits by preventing surface run-on using ditches and berms, adding barriers to equipment as needed to prevent collisions that could damage equipment and result in a spill, and placing and maintaining secondary containment for tanks or other large containers as required.

#### **Pollution and Emergency Spills - 24-Hour Response Numbers**

**WVDEP Emergency Spill Hotline: 1-800-642-3074**

**National Response Center 1-800-424-8802**

**WVDEP Emergency Response Unit, Elkview, WV 1-304-558-5938**

**Clean Harbors Environmental 1-304- 776-72811 and 1-800-645-8265**

**Miller Environmental, Inc. 1-888-988-8655**

#### **VII.) Signage**

A permanent sign will be posted at the well site. This sign will provide the name of the well, location, operator, and phone number on one side with driving directions on the other side. Signs will also be located as needed to provide direction to the well site during drilling and completion operations.

Gordy Oil will maintain current Material Data Safety Sheets (MSDS) posted on site for all chemicals in use. These sheets will be posted such that they are easily accessible to emergency responders when they arrive on scene. In addition to the MSDS, Gordy will maintain a description of where these chemicals are stored and/or used on site in order to facilitate identification of hazards associated with

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these chemicals as well as to ensure responders employ the correct methods of dealing with these materials in a response situation.

Monroe County first responders will receive training in specifics of gas-field response prior to Gordy Oil beginning drilling in the county. This training will assist first responders in recognizing and appropriately dealing with emergency situations specific to gas field facilities. As new personnel are hired to county emergency response positions (or become volunteers), these responders will receive the appropriate training at a time mutually agreed upon by Monroe County and Gordy Oil.

Gordy Oil will reimburse emergency response service providers for costs incurred in connection with an emergency as required.

TEMPLATE

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Attachment A  
Vicinity Map

TEMPLATE

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Attachment B

**Emergency Contacts**

**Monroe County**

[bpower@monroecountywv.net](mailto:bpower@monroecountywv.net)

**Ambulance, Fire, Law Enforcement Emergencies – Call 911**

**Poison Control Center 1-800-222-1222**

**Emergency Alert System Radio WRON-FM 97.7**

<b>Non-emergencies</b>	
Monroe County 911 Center	772-3911
Monroe County Office of Emergency Services	772-3911
American Red Cross, Greenbrier Valley Chapter (Disaster Preparedness and Shelter Information)	1-304-645-1070
Salvation Army (Princeton Corps)	1-304-253-9541
<b>Law Enforcement</b>	
WV State Police, Union	772-5100
Monroe County Sheriff's Office	772-3018*
Peterstown Police	753-9509*
FBI	1-304-346-3232 Or 1-412-471-2000
Bureau of Alcohol, Tobacco and Firearms	1-304-340-7800/7820
Drug Enforcement Administration	1-304-347-5209
National Domestic Violence Hotline	1-800-799-7233
US Marshal Service	1-304-327-6000
US Secret Service	1-304-347-5188
<b>Health</b>	
Monroe County Health Department	772-3064*
Greenbrier Valley Hospital (Lewisburg)	1-304-647-4711
Giles Memorial Hospital (Pearisburg, Va.)	1-504-921-6000
Monroe County Clinic (Union)	772-3064*
WV Dept. of Health and Human Resources	1-877-716-1212
National Response Center (Chemical, Oil Spills and Chemical, Biological Terrorism)	1-800-424-8802
State Emergency Spill Notification	1-800-642-3074
<b>Fire and Rescue</b>	
Union Rescue/Monroe Transport	772-3383*
Union Volunteer Fire Department	772-3182*
Ballard Volunteer Fire Department	753-4039*
Lindside Volunteer Fire Department	753-9929*
Peterstown Fire and EMS	753-4343*
WV State Fire Marshals (Arson Hotline)	1-800-233-3473
<b>Other important numbers:</b>	
Allegheny Power	1-800-255-3443
American Electric Power	753-9735

\* These phones are not manned 24 hours. If no answer, call 772-3911.

*Handwritten signatures and initials:*

Attachment C

Deep Well Drilling Procedures and Site Specific Safety Plan

TEMPLATE

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Gordy Oil Company  
Traffic Management Plan Template  
an attachment to  
Memorandum of Understanding (MOU) Among  
Gordy Oil Company and the County Commission of Monroe County, West Virginia

Project-specific detail must be added to this template for each new project in the areas enclosed in brackets and highlighted in bold text. This updated and project-specific plan will be provided to Monroe County for distribution to the Monroe County 911 and Monroe County School District Center when Gordy Oil Company submits their WVDEP permit as stipulated in the MOU.

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Traffic Management Plan  
**[Enter specific project name here.]**  
 Gordy Oil Company  
**[Enter date of plan here.]**

Directions:

Truck route: **[If a specific truck route is necessary due to bridges, water access points, or turn radii along normal traffic route, enter it here.]**

Route for normal traffic: **[Enter the route for normal traffic here. Drive both routes prior to including them in the plan to make sure turning radii and other road characteristics fit the proposed use.]**

**[Attach a traffic route map here.]**

Proposed schedule: **[Enter the specific dates for each component of the project in the table below. It may be necessary to add or delete rows for different activities specific to that project.]**

Activity	Start Date	Estimated Time to Complete
Construct well pad		
Drilling Operations		
Completion Operations		
Testing Operations		
Pipeline Construction		
Production Operations		

The number and types of vehicles expected to travel to the project site during drilling and completion activities are listed in the table below: **[Edit the table below for specific traffic expected for a project. The data enter in the table represent typical well pad construction and well drilling traffic.]**

Vehicle	Weight	Total Round Trips
Motor Grader	50,000	6
Belly Dumps Loaded	80,000	75
Belly Dumps Empty	32,000	75
Lowboy/Dozer	120,000	2
Drilling/Completion Rig	120,000	2
Rig-Up Trucks Loaded	50,000	45 (incl. cement, frac, etc)
Rig-Up Trucks Empty	36,500	45
80 bbl water trucks loaded	54,000	80
80 bbl water trucks empty	25,000	80
Crew-cab pick ups	6,000	225

**[Include this statement if a truck route is identified: Mobilization and demobilization of heavy equipment will occur via the truck route identified above.]** Mobilization will be scheduled to occur late morning and evenings in order to avoid school bus and commuter traffic. No project-associated deliveries or mobilizations will be scheduled during these time periods. From mid-August through mid-June school buses run from 0700 – 0800 mornings and from 1530 - 1645 afternoons. From the beginning of July through mid-August, fewer buses run on public roads in the county. The bus travel hours during the summer period is from 0700 - 0800 and from 1500 - 1645 each week day. **[Confirm the school year beginning and ending dates as well as the summer school beginning and**

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**ending dates for each specific project. Update and verify the school bus route information prior to completing this plan for a specific project. Also identify bus stops on access routes; places where school buses stop and children change buses. Prior to submitting this plan, identify pull outs along project access roads where trucks and other vehicles that are in transit during school bus travel times can pull out and wait until the school bus travel time has passed.]**

Notice of mobilization and demobilization will be provided to the Monroe County School District (School Bus Coordinator) and the Monroe County 911 Center (Emergency Services Director) at least one week prior. This will allow notification of residents so that they may plan to avoid project-related traffic. It may be necessary for Gordy Oil to communicate the approximate travel times for each segment of road they plan to use during mobilization and demobilization so that this information may be given to the public.

Gordy Oil agrees to have permits as required by the state and/or county for all oversized/overweight vehicles. Gordy Oil will work with the West Virginia Department of Transportation, Division of Highways in order to comply with their Oil and Gas Road Policy. This policy covers road use permitting requirements and bonding procedures (Memorandum dated February 1, 2011).

During mobilization and demobilization of very large vehicles and equipment Gordy will place signs 500 feet in each direction of the access road/public road intersection identifying construction or flagmen that are ahead. Flagmen will be equipped in compliance with Manual on Uniform Traffic Control Devices (MUTCD). Flagmen may be located along side roads leading into a particular access road and at the intersection of the well access road and the public road. In addition, pilot cars may also be needed for some oversized loads.

Speed limits will be observed on all roads used by project personnel to reach the project site. If not posted, the speed limit on open, country highways is 55 miles per hour. There are exceptions to this limit for safety, the most important for this project being: "The driver of every vehicle shall... drive at an appropriate reduced speed when approaching and crossing an intersection or railway grade crossing, when approaching and going around a curve, when approaching a hill crest, when traveling upon any narrow or winding roadway and when a special hazard exists with respect to pedestrians or other traffic or by reason of weather or highway conditions (2005 West Virginia Code - §17C-6-1. - Speed limitations generally; penalty)." The special hazard in this case may be the large number of trucks and vehicles using these access roads with members of the general public, particularly during mobilization and demobilization. Routine safety meetings will be used to remind operators to modify speeds on all roads in accordance with travel conditions on the hilly, curvy, and narrow project access roads.

Handwritten signatures and initials at the bottom right of the page, including what appears to be 'RPS', 'MSA', and 'RR'.