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# TRANSPORTATION PLAN

**BNL** | ENTERPRISE

**Enterprise State 16-1 (2962)**

Sec. 16 T29S R62W (NE/4 SE/4)

Las Animas County, Colorado

Surface: State

Submitted as an accompaniment to the Form 2A Application and consistent with the requirements of Las Animas County Government.

Original Submittal: April 14, 2021

Revised: June 30, 2021

## **Transportation Plan**

All traffic will enter the Enterprise State 16-1 (2962) (Location) from a private access road off County Road 68.4. Please see the attached Haul Route Map and Truck Trip Counts. A Transportation Plan is not required by Las Animas County as part of the permit process.

BNL (Enterprise) Inc. has not chosen service providers for this Location. However, they will either come from I-25 North from the Denver area, or from I-25 South from Trinidad. Due to the remote area of the Location, access routes are extremely limited. No access permit will be required.

The majority of heavy traffic will occur during daylight hours most likely between the times of 7:00 a.m. and 6:00 p.m. during the construction phase. During drilling and completions there is a possibility of traffic any time day or night, however, once equipment is on location for drilling and completion, it will remain in place for several days, negating any need for daily mobilization. Traffic will significantly subside during the long-term production phase. Production traffic will include light duty trucks usually no more than once a day for a lease operator and a tanker possibly once a day.

### **Best Management Practices:**

- Application of fresh water during dry season.
- Applications of approved chemicals may be applied to areas not needed for traffic to form a less erodible soil.
- Fresh water or magnesium chloride application to graveled surfaced of the Location and associated roads.
- Speed limit signs will be posted per surface owner agreement.
- Contractors will be notified of speed limits if no signs are posted.
- Regular road maintenance such as grading and adding additional gravel as needed.

## **TRAFFIC COUNT: DRILLING and COMPLETION/FACILITIES**

*These counts are per well. The Operator intends to drill and complete 1 appraisal well.  
If they are deemed economical, additional wells will be drilled and completed at a later date.*

<b>Days:</b> 1	<b>Mobilization: Excavating Equipment.</b>		
Day Count: 1			
	3	Heavy	Construction equipment, water truck for dust control.
	4	Light	Company trucks, Toilets, and COGCC.
	7	TOTAL	
<b>Days:</b> 2 - 3	<b>Construction: Location and Access Road.</b>		
Day Count: 2			
	2	Heavy	Gravel, Location Liner
	3	Light	Construction personnel, location liner, toilet, maintenance, and COGCC.
	10	TOTAL	
<b>Days:</b> 4	<b>Demobilization: Excavating Equipment.</b>		
Day Count: 1			
	3	Heavy	Dust control, construction equipment
	4	Light	Construction personnel, Toilet, maintenance, and COGCC.
	7	TOTAL	
<b>Days:</b> 5 - 7	Wait on drilling rig.		
<b>Days:</b> 8	<b>Mobilization: Drilling Rig and Equipment.</b>		
Day Count: 1			
	7	Heavy	Rig components, mud system, rig supervisor trailer, potable water, fuel truck, drilling water and mud logger.
	7	Light	Rig crews and supervision, toilet maintenance, COGCC
	14	TOTAL	
<b>Days:</b> 9 - 13	<b>Drill well: Crews and Services.</b>		
Day Count: 5			
	5	Heavy	Casing, casing crews, logging, cementing, fuel truck, tubing delivery, drilling water, potable water
	7	Light	Rig crews and supervision, toilet maintenance, COGCC
	60	TOTAL	
<b>Days:</b> 14 - 15	<b>De-Mobilization: Drilling Rig and Equipment.</b>		
Day Count: 2			
	7	Heavy	Rig components, mud system, rig supervisor trailer, potable water, fuel truck, drilling water and mud logger.
	7	Light	Rig crews and supervision, toilet maintenance, COGCC
	28	TOTAL	
<b>Days:</b> 16 - TBD	Wait on facilities		
<b>Days:</b> 20	<b>Mobilization: Excavating Equipment.</b>		
Day Count: 1			
	2	Heavy	Construction equipment to close pit.
	3	Light	Company trucks, Toilets, and COGCC.
	5	TOTAL	
<b>Days:</b> 21 - 24	<b>Construction: Pit Closure.</b>		
Day Count: 4			
	0	Heavy	
	3	Light	Construction personnel, toilet maintenance, and COGCC.
	12	TOTAL	
<b>Days:</b> 25	<b>Demobilization: Excavating Equipment.</b>		
Day Count: 1			
	2	Heavy	Dust control, construction equipment
	3	Light	Company trucks, Toilets, and COGCC.
	5	TOTAL	
<b>Days:</b> TBD	<b>Mobilization: Excavating Production Equip</b>		
Day Count: 1			
	7	Heavy	Production Facility Components and Crane
	7	Light	Hook up crews and supervision, toilet maintenance, COGCC
	14	TOTAL	
<b>Days:</b> TBD	<b>Facilities: Construction</b>		

Day Count: 14

0	Heavy	
5	Light	Hook up crews and supervision, toilet maintenance, COGCC
70	TOTAL	

Days: TBD

Demobilization and Turn to Production

Day Count: 1

0	Heavy	
5	Light	Move out Clean Up
5	TOTAL	

**Grand Total Prospective Trip Count for Drilling and Completion/Facilities:**

Total Day Count: 34

67	Heavy	
170	Light	
237	TOTAL	

**TRAFFIC COUNT: 365 days per year Production Traffic Count**

Every day:

Field Operational Traffic

Day Count: 365

0	Heavy	
1	Light	General Location Check/Production Check
365	TOTAL	

Bi-monthly:

Produced Water, Propane Fuel Truck, Maintenance Crew

Day Count: 6

2	Heavy	Water truck and any maintenance trucks, as needed
2	Light	Maintenance crew trucks, as needed
24	TOTAL	

**Grand Total Prospective Trip Count for a One Year Production Scenario:**

Total Day Count: 365

12	Heavy	Water truck and any maintenance trucks, as needed
377	Light	Pumper and maintenance crew trucks, as needed
389	TOTAL	

Note: All trucks will carry loads within the legal limits and should an oversize/overweight load be required, additional permits will be obtained.

# HAUL ROUTE MAP

ENTERPRISE STATE 16-1 (2962) WELL PAD  
SECTION 16, TOWNSHIP 29 SOUTH, RANGE 62 WEST OF THE 6TH P.M.

