

1960 FEB 27 PM 1 55  
P. O. Box 6721  
Roswell, New Mexico

ARTESIA, OFFICE  
February 25, 1960

Mr. M. R. Harris  
Mr. James Walton  
P. O. Box 187  
Midland, Texas

Gentlemen:

Reference is made to your Notice of Intention to Deepen well No. 1 Anderson Prichard Federal (copy attached) in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 10, T. 20 S., R. 33 E., N.M.P.M., Lea County, New Mexico on Federal lease MM 05147. A portion of this leasehold is within the potash area designated by order of the Secretary of Interior, dated October 16, 1951.

Pursuant to authority delegated by the Acting Director of the U. S. Geological Survey on February 23, 1960, I hereby approve the Notice of Intention to Deepen the above described well to a depth of approximately 3,700 feet. Please notify the District Engineer, U. S. Geological Survey, Box 187, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

*John A. Anderson*

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

Copy to: Washington  
NMOCC (2) (w/cy Notice)  
Artesia  
Mining Supervisor, Carlsbad

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1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the root cause of the problem. Once the causes of the problem have been identified, the next step is to develop a plan to address the problem. This involves identifying the actions that need to be taken to address the problem and determining the resources that are needed to implement the plan. Once a plan has been developed, the next step is to implement the plan. This involves taking the actions that are outlined in the plan and monitoring the progress of the plan. Finally, the last step in the process is to evaluate the results of the plan. This involves determining whether the plan has been successful in addressing the problem and identifying any lessons learned from the process.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

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