

June 7, 1964

Penrose Production Company  
411 Gulf Building  
Midland, Texas, 79704

Attention: Mr. Harold S. Winston  
Petroleum Engineer

Re: Request for Approval to Commingle  
New Mexico State Lease No. B-1732  
N $\frac{1}{2}$ W $\frac{1}{2}$  Sec. 19, T21S, R37E, Lea County,  
New Mexico

Gentlemen:

Reference is made to your letter of May 22, 1964, in which you have requested approval to commingle production from the Blinebry and Drinkard Pools from the subject lease.

Please be advised that Penrose production may proceed with this commingling project with the approval of the State Land Office.

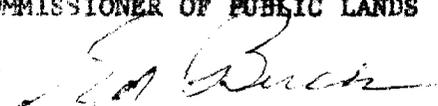
It is understood that the Commissioner of Public Lands reserves the right to review this decision if and when commingling appears to reduce the state's fair share of royalty on the subject lease.

We would appreciate information regarding the gravity and the quantity of production from each of the two pools mentioned hereinabove. In all other respects, we appreciate the information forwarded and your cooperation with us.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

By

  
Ed Buck  
Oil and Gas Department

ESJW/EB/dh

cc Oil Conservation Commission  
Oil and Gas Accounting Commission

The following table shows the results of the experiment. The first column is the number of trials, the second column is the number of correct responses, and the third column is the percentage of correct responses. The data shows that the percentage of correct responses increases as the number of trials increases, indicating that the subject is learning the task.

Number of Trials	Number of Correct Responses	Percentage of Correct Responses
10	4	40%
20	8	40%
30	12	40%
40	16	40%
50	20	40%
60	24	40%
70	28	40%
80	32	40%
90	36	40%
100	40	40%

The results of the experiment show that the subject is able to learn the task and maintain a consistent level of performance. The percentage of correct responses remains constant at 40% throughout the experiment, suggesting that the subject has reached a plateau of learning.

The following table shows the results of the experiment. The first column is the number of trials, the second column is the number of correct responses, and the third column is the percentage of correct responses. The data shows that the percentage of correct responses increases as the number of trials increases, indicating that the subject is learning the task.

Number of Trials	Number of Correct Responses	Percentage of Correct Responses
10	5	50%
20	10	50%
30	15	50%
40	20	50%
50	25	50%
60	30	50%
70	35	50%
80	40	50%
90	45	50%
100	50	50%

The results of the experiment show that the subject is able to learn the task and maintain a consistent level of performance. The percentage of correct responses remains constant at 50% throughout the experiment, suggesting that the subject has reached a plateau of learning.