

|                           |                            |                                 |                              |              |    |
|---------------------------|----------------------------|---------------------------------|------------------------------|--------------|----|
| Operator                  | Mogul Oil Corporation      |                                 |                              | Well No. 124 |    |
| Location                  | 14                         | 17                              | 34                           | County Lea   |    |
| Kind of Reservoir or Pool | Type of Fluid (Oil or Gas) | Method of Prod. (Perf. or Lift) | Prod. Method (Perf. or Lift) | Shoe Size    |    |
| Upper Zone                | Vac. DBO N.                | Oil                             | PUMP                         | T.B.C.       | 2" |
| Lower Zone                | Vac. U.-PENN               | Oil                             | PUMP                         | T.B.C.       | 2" |

## FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A.M. 9-13-71

Well opened at (hour, date): 10:30 A.M. 9-14-71

|                                                          | Upper Completion                           | Lower Completion |
|----------------------------------------------------------|--------------------------------------------|------------------|
| Indicate by ( X ) the zone producing.....                |                                            | X                |
| Pressure at beginning of test.....                       | 148                                        | 457              |
| Stabilized? (Yes or No).....                             | YES                                        | YES              |
| Maximum pressure during test.....                        | 195                                        | 457              |
| Minimum pressure during test.....                        | 148                                        | 51               |
| Pressure at conclusion of test.....                      | 175                                        | 51               |
| Pressure change during test (Maximum minus Minimum)..... | 27                                         | 406              |
| Was pressure change an increase or a decrease?.....      | INCREASE                                   | DECREASE         |
| Well closed at (hour, date): <u>10:30 A.M. 9-15-71</u>   | Total Time On Production <u>24 HRS.</u>    |                  |
| Oil Production                                           | Gas Production                             |                  |
| During Test: <u>21</u> bbls; Grav. <u>41.0</u>           | During Test <u>85</u> MCF; GOR <u>4072</u> |                  |
| Remarks <u>PROD. 15 BBLs. FREE WATER</u>                 |                                            |                  |

## FLOW TEST NO. 2

Well opened at (hour, date): 10:30 A.M. 9-16-71

|                                                          | Upper Completion                             | Lower Completion |
|----------------------------------------------------------|----------------------------------------------|------------------|
| Indicate by ( X ) the zone producing.....                | X                                            |                  |
| Pressure at beginning of test.....                       | 202                                          | 407              |
| Stabilized? (Yes or No).....                             | YES                                          | YES              |
| Maximum pressure during test.....                        | 202                                          | 410              |
| Minimum pressure during test.....                        | 32                                           | 407              |
| Pressure at conclusion of test.....                      | 32                                           | 410              |
| Pressure change during test (Maximum minus Minimum)..... | 170                                          | 3                |
| Was pressure change an increase or a decrease?.....      | DECREASE                                     | INCREASE         |
| Well closed at (hour, date): <u>10:30 A.M. 9-17-71</u>   | Total time on Production <u>24 HRS.</u>      |                  |
| Oil Production                                           | Gas Production                               |                  |
| During Test: <u>12</u> bbls; Grav. <u>37.5</u>           | During Test <u>134</u> MCF; GOR <u>11222</u> |                  |
| Remarks <u>PROD. 2 BBLs. FREE WATER</u>                  |                                              |                  |

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved SEP 23 1971 19  
New Mexico Oil Conservation Commission

SUPERVISOR DISTRICT I

Operator Mogul Oil Corp.

By McDaniel

Title AUTHORIZED AGENT

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OIL CONSERVATION COMM.  
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