



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Drawer U  
Artesia, New Mexico 88210

RECEIVED

MAR 31 1972

O. O. O.  
ARTESIA, OFFICE

March 30, 1972

Blackrock Oil Company  
1000 V & J Tower  
Midland, Texas 79701

Gentlemen:

This refers to your well No. 1 Bates McIntyre on Federal oil and gas lease NM-7814-A, located 1980/N 660/E sec. 9, T. 6 S., R. 27 E., N.M.P.M., Chaves County, New Mexico.

You are requested to submit a subsequent report (form 9-331 in quintuplicate) in detail of completion work performed between your reports of December 23, 1971 and March 20, 1972. Evidently there was testing, cement squeeze, et cetera that was not reported.

Also, the original dedication plat (N.M.O.C.C. form C-102) was for 80 acres (Devonian Oil). Gas well spacing for Pennsylvanian and older formations is 320 acres. Therefore, it will be necessary to submit another dedication plat, dedicating 320 acres according to N.M.O.C.C. Rule 104 BI (a). Note that the N $\frac{1}{2}$  of the section would result in the well being an unorthodox location, and would have to be approved as such by the N.M.O.C.C.; but, the E $\frac{1}{2}$  would result in an orthodox gas well location. Either 320 acre spacing unit would require communitization of all leases involved before the N.M.O.C.C. would grant a pipeline connection.

Also, it is doubtful that the U. S. Geological Survey would approve of the salt water disposal system due to volume, method, and extensive section of open-hole involved.

Sincerely yours,

(Orig. Sgd.) ROBERT L. BECKMAN

Robert L. Beekman  
Acting District Engineer

cc:  
N.M.O.C.C., Artesia /  
Roswell

1. The first part of the report deals with the general situation of the country and the results of the survey. It is a very interesting and informative study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

2. The second part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

3. The third part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

4. The fourth part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

5. The fifth part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

6. The sixth part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.

7. The seventh part of the report deals with the specific results of the survey. It is a very detailed and thorough study of the country's development and the role of the government in the economy. The author has done a very good job of summarizing the main points of the survey and presenting them in a clear and concise manner.